U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
PB-286 845

# Bibliography of CNV and Other Slow Potentials of the Brain

Simon Fraser Univ, Burnaby (British Columbia)

Prepared for

Health Effects Research Lab, Research Triangle Park, NC

Jun 78

United States
Environmental Protection
Agency

Health Effects Research
Laboratory
Research Triangle Park NC 27711

EPA-600/1-78-042
June 1978

Research and Development

PB 286845

EPA

# Bibliography of CNV and Other Slow Potentials of the Brain

REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

## RESEARCH REPORTING SERIES

Research reports of the Office of Research and Development, U.S. Environmental Protection Agency, have been grouped into nine series. These nine broad categories were established to facilitate further development and application of environmental technology. Elimination of traditional grouping was consciously planned to foster technology transfer and a maximum interface in related fields. The nine series are:

1. Environmental Health Effects Research
2. Environmental Protection Technology
3. Ecological Research
4. Environmental Monitoring
5. Socioeconomic Environmental Studies
6. Scientific and Technical Assessment Reports (STAR)
7. Interagency Energy-Environment Research and Development
8. "Special" Reports
9. Miscellaneous Reports

This report has been assigned to the ENVIRONMENTAL HEALTH EFFECTS RESEARCH series. This series describes projects and studies relating to the tolerances of man for unhealthful substances or conditions. This work is generally assessed from a medical viewpoint, including physiological or psychological studies. In addition to toxicology and other medical specialities, study areas include biomedical instrumentation and health research techniques utilizing animals — but always with intended application to human health measures.

This document is available to the public through the National Technical Information Service, Springfield, Virginia 22161.

**TECHNICAL REPORT DATA**
*(Please read Instructions on the reverse before completing)*

| 1. REPORT NO. | 2. | 3. PB286845 |
|---|---|---|
| EPA-600/1-78-042 | | |

| 4. TITLE AND SUBTITLE | 5. REPORT DATE |
|---|---|
| BIBLIOGRAPHY OF CNV AND OTHER SLOW POTENTIALS OF THE BRAIN. | June 1978 |
| | 6. PERFORMING ORGANIZATION CODE |
| 7. AUTHOR(S) | 8. PERFORMING ORGANIZATION REPORT NO. |
| Jon F. Peters | |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS | 10. PROGRAM ELEMENT NO. |
| Department of Psychology<br>Brain Behaviour Laboratory<br>Simon Fraser University<br>Burnaby 2, B.C., Canada | 1AA601 |
| | 11. CONTRACT/GRANT NO. |
| 12. SPONSORING AGENCY NAME AND ADDRESS | 13. TYPE OF REPORT AND PERIOD COVERED |
| Health Effects Research Laboratory RTP, NC<br>Office of Research and Development<br>U. S. Environmental Protection Agency<br>Research Triangle Park, N.C. 27711 | 14. SPONSORING AGENCY CODE<br>EPA-600/11 |

15. SUPPLEMENTARY NOTES

16. ABSTRACT

The scope of research on event-related slow potentials (ERSPs) of the brain has expanded rapidly during the past decade. Environmental toxicology is but one of many applied or clinical disciplines which routinely employ ERP methods in the investigation of health effect problems.

This list of references constitutes Part III in a comprehensive series of bibliographies compiled by Dr. Jon F. Peters on CNV and other slow potentials. Part I, which covered the period up to 1972, appeared as a supplement to the Proceedings of the Second International CNV Congress (Peters 1973). Part II, which covered the period from 1972 through August 1973, was integrated with the references following the Proceedings of the Third International Congress on Event-related Slow Potentials of the Brain (McCullum and Knott 1976). Part III essentially covers the period between that Congress and the Fourth International Congress on Event-related Slow Potentials of the Brain (EPIC IV) held in April, 1976.

Part III was originally prepared for inclusion in the EPIC IV proceedings (Otto 1978). In view of the bulk of the EPIC IV volume, it was later determined to be more practical to issue this bibliography as a supplemental EPA report.

17. KEY WORDS AND DOCUMENT ANALYSIS

| a. DESCRIPTORS | b. IDENTIFIERS/OPEN ENDED TERMS | c. COSATI Field/Group |
|---|---|---|
| brain damage<br>brain<br>electroencephalography<br>psychoneuropharmacology<br>psychopathology<br>evolution (development)<br>motor reactions | event-related brain potential | 05 J<br>06 P |

| 18. DISTRIBUTION STATEMENT | 19. SECURITY CLASS (This Report) | 21. NO. OF PAGES |
|---|---|---|
| RELEASE TO PUBLIC | UNCLASSIFIED | 92 |
| | 20. SECURITY CLASS (This page) UNCLASSIFIED | 22. PRICE PCA03 / MF A01 |

EPA Form 2220-1 (9-73)

EPA-600/1-78-042
June 1978

# BIBLIOGRAPHY OF CNV AND OTHER SLOW POTENTIALS OF THE BRAIN

August 1972 - May 1976

by

Jon F. Peters
Department of Psychology
Brain Behaviour Laboratory
Simon Fraser University
Burnaby 2, B.C. Canada

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF RESEARCH AND DEVELOPMENT
HEALTH EFFECTS RESEARCH LABORATORY
RESEARCH TRIANGLE PARK, N.C. 2771

## DISCLAIMER

This report has been reviewed by the Health Effects Research Laboratory, U.S. Environmental Protection Agency, and approved for publication. Approval does not signify that the contents necessarily reflect the views and policies of the U.S. Environmental Protection Agency, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

ATTENTION

AS NOTED IN THE NTIS ANNOUNCEMENT,
PORTIONS OF THIS REPORT ARE NOT LEGIBLE.
HOWEVER, IT IS THE BEST REPRODUCTION
AVAILABLE FROM THE COPY SENT TO NTIS.

## FOREWORD

The many benefits of our modern, developing, industrial society are accompanied by certain hazards. Careful assessment of the relative risk of existing and new man-made environmental hazards is necessary for the establishment of sound regulatory policy. These regulations serve to enhance the quality of our environment in order to promote the public health and welfare and the productive capacity of our Nation's population.

The Health Effects Research Laboratory, Research Triangle Park, conducts a coordinated environmental health research program in toxicology, epidemiology, and clinical studies using human volunteer subjects. These studies address problems in air pollution, non-ionizing radiation, environmental carcinogenesis and the toxicology of pesticides as well as other chemical pollutants. The Laboratory participates in the development and revision of air quality criteria documents on pollutants for which national ambient air quality standards exist or are proposed, provides the data for registration of new pesticides or proposed suspension of those already in use, conducts research on hazardous and toxic materials, and is primarily responsible for providing the health basis for non-ionizing radiation standards. Direct support to the regulatory function of the Agency is provided in the form of expert testimony and preparation of affidavits as well as expert advice to the Administrator to assure the adequacy of health care and surveillance of persons having suffered imminent and substantial endangerment of their health.

The compilation of this bibliography was supported by a grant to Dr. Christopher M. Davis from the British Columbia Department of Labout, Employment Programmes Branch. It is intended to supplement the Proceedings of the Fourth International Congress on Event-Related Potentials of the Brain (EPIC IV) to be published as EPA-600/9-77-043.

F. G. Hueter, Ph. D.
Acting Director,
Health Effects Research Laboratory

## PREFACE

The scope of research on event-related slow potentials (ERSPs) of the brain has expanded rapidly during the past decade. Environmental toxicology is but one of many applied or clinical disciplines which routinely employ ERP methods in the investigation of health effect problems. Students and professionals interested in ERSPs are deeply indebted to Dr. Peters for preparing this excellent source of information.

The following list of references constitutes Part III in a comprehensive series of bibliographies compiled by Dr. Peters on CNV and other slow potentials. Part I, which covered the period up to 1972, appeared as a supplement to the Proceedings of the Second International CNV Congress (Peters 1973). Part II, which covered the period from 1972 through August 1973, was integrated with the references following the Proceedings of the Third International Congress on Event-related Slow Potentials of the Brain (McCallum and Knott 1976). Part III essentially covers the period between the Bristol Congress and the Fourth International Congress on Event-related Slow Potentials of the Brain (EPIC IV) held in April, 1976.

Part III was originally prepared for inclusion in the EPIC IV proceedings (Otto 1978). In view of bulk of the EPIC IV volume, it was later determined to be more practical to issue this bibliography as a supplemental EPA report.

Dr. Peters prepared the present list as a doctoral student in the Department of Psychology, Simon Fraser University, British Columbia, Canada. His present address is: Nebraska Psychiatric Institute, 602 South 44th Street, Omaha, Nebraska 68106.

## REFERENCES

McCallum, W. C. and Knott, J. R. (eds). The Responsive brain. Wright, Bristol, 1976:241-260.

Otto, D. A. (ed) Multidisciplinary perspectives in event-related brain potential research. EPA-600/9-77-043, U. S. Environmental Protection Agency, Research Triangle Park, N.C.

Peters, J. F. Bibliography of CNV and other slow potentials of the brain. In McCallum, W. C. and Knott, J. R. (eds). Event-related slow potentials of the brain: their relations to behavior. Electroenceph. clin. Neurophysiol., 1973, Suppl. 33:357-383.

David A. Otto, Ph.D.
Editor, EPIC IV Proceedings

Abraham, P., McCallum, W.C., Docherty, T., Fox, A. and Newton, P. The CNV in schizophrenia. Electroenceph. clin. Neurophysiol., 1974, 36:217-218.

Abraham, P., McCallum, W.C. and Gourlay, J. The CNV and its relation to specific psychiatric syndromes. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 144-149.

Adams, J.C. and Benson, D.A. Task-contingent enhancement of the auditory evoked response. Electroenceph. clin. Neurophysiol., 1973, 35:249-258.

Ajmone Marsan, C. (Ed.). Electrocorticography. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1973, Vol. 10C, 49pp.

Aladzhalova, N.A. [Genesis of superslow rhythmic oscillation of cerebral potentials.] In M.N. Livanov (Ed.). [Basic problems of electrophysiology of the brain.] Nauka, Moscow, 1974, 91-102. In Russian

Aladzhalova, N.A., Kanareikin, K.F., Babenkova, S.V., Zaretskaia, T.A., Kol'tsova, A.V. and Koshtoiants, O.K.H. [Superslow fluctuations of cerebral biopotentials in patients with transient disorders of circulation in the ventrobasilar system.] Zh. Neuropatol. Psikhiatr., 1975, 75:1174-1182. In Russian

Aladzhalova, N.A. and Kamenetskii, S.L. [Infraslow potential oscillations in the human brain during the transition from wakefulness to a hypnotic state.] Vopr. Psikhol., 1974, 20:94-103. In Russian

Aladzhalova, N.A., Kol'tseva, A.V. and Koshtolants, O.K.H. [Frequency spectrum of superslow rhythmic oscillations of the potential in human brain.] Dokl. Akad. Nauk SSSR, 1973, 209:749-752. In Russian

Allum, J.H.J., Tole, J.R. and Weiss, A.D. MITNYS-II--A digital program for on-line analysis of nystagmus. IEEE Biomed. Eng., 1975, BME-22:196-202.

Andreasen, N.J.C., Peters, J.F. and Knott, J.R. CNVs in hyperactive children: Effects of chemotherapy. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 178-182.

Andreassi, J.L. and Greco, J.R. Effects of bisensory stimulation on reaction time and the evoked cortical potential. Physiol. Psychol., 1975, 3:189-194.

Angelov, A. and Stomonjakov, Vl. Probability prediction in human brain function and sensory evoked potentials. Electroenceph. clin. Neurophysiol., 1973, 34:768.

Angelov, A. and Stomonyakov, V. Sensory evoked potentials of the human brain and probability characteristics of the signal. Bulletin of the Institute of Physiology (Bulgarian Academy of Sciences), 1973, 15:97-108.

Angelov, A. and Stomonyakov, V. Changes in the late positive wave (P3) of the sensory evoked potentials upon altering the probability of the signal. Acta Physiologica et Pharmacologica Bulgarica, 1974, 1:7-16.

Angelov, A., Stomonyakov, V., Kabakchiev, K. and Boev, M. Auditory evoked potentials of the human brain on choice and pseudo choice tasks. Aggressologie, 1974, 15:407-413.

Arduini, A. Slow potential changes. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques I-A: Cellular processes and brain potentials. Academic Press, New York, 1973, 359-368.

Arezzo, J. and Vaughan, H.G. Comparative analysis of motor potentials in man and monkey. In J.E. Desmedt (Ed.) International symposium on cerebral evoked potentials in man. 1976, in press.

Arezzo, J. and Vaughan Jr., H.G. Cortical potentials associated with voluntary movements in the monkey. Brain Res., 1975, 88:99-104.

Arzumanov, Yu.L. [Elaboration of temporary connection in man by means of unrecognized visual stimuli.] Zh. vyssh. nerv. Deyat., 1974, 24:917-923. In Russian

Asgian, B. and Corfariu, O. Contributions to the electrographic semiology of ocular movements. Electroenceph. clin. Neurophysiol., 1973, 35:433-434.

Ashton, H., Millman, J.E., Telford, R. and Thompson, J.W. The effect of caffeine, nitrazepam and cigarette smoking on the contingent negative variation in man. Electroenceph. clin. Neurophysiol., 1974, 37:59-71.

Ashton, H., Millman, J.E., Telford, R. and Thompson, J.W. The contingent negative variation: an objective electroencephalographic method for measuring the effects of centrally acting drugs on brain activity in man. Br. J. Pharmacol., 1975, 2:117P-178P.

Ban, T.A. Recent advances in the biology of schizophrenia. C.C. Thomas, Springfield, Ill., 1973, 119 pp.

Barlow, J.S. Cerebral and cerebellar potentials associated with eye movements in man. Electroenceph. clin. Neurophysiol., 1973, 34:758.

Barlow, J.S. (Ed.). Complementary electrophysiological techniques and methods for evaluation of the central nervous system. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1973, Vol. 8B, 56 pp.

Barnet, A., Ohrlich, E.S., Weiss, I.P. and Shanks, B. Auditory evoked potentials during sleep in normal children from ten days to three years of age. Electroenceph. clin. Neurophysiol., 1975, 39:29-41.

Barratt, E.S. Contingent negative variation related to impulsiveness and anxiety. Paper, American Medical Electroencephalographic Association, May 1974.

Barratt, E.S. and Adams, P.M. Evoked potentials and CNV related to performance on a serial order task. Electroenceph. clin. Neurophysiol., 1976, 40:331.

Barrett, G., Halliday, A.M. and Halliday, E. P300 amplitude and sequential stimulus interaction in a somatosensory detection task. Electroenceph. clin. Neurophysiol., 1975, 39:222.

Barrett, G., Halliday, A.M., Halliday, E. and Rudolf, N.de M. The P300 and the late somatosensory components in a near threshold detection task. Electroenceph. clin. Neurophysiol., 1975, 38:215.

Barrett, G., Halliday, A.M., Halliday, E. and Rudolf, N.de M. The later components of the somatosensory evoked response and the P300 in a threshold detection task. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Bazylevich, T.F. and Nebylitsin, V.D. [Mechanisms of "splitting" of the negative component of motor evoked potentials.] Fiziol. Zh. SSSR, 1972, 58:1295-1297. In Russian

Beagley, H.A. Electro-physiological tests of hearing. Br. J. Disord. Commun., 1973, 8:115-119.

Beaumanoir, A., Ballis, Th., Nahory, A. and Genier, M. Alterations of the CNV and GSR under the effect of alcohol. Electroenceph. clin. Neurophysiol., 1974, 36:85.

Beck, E.C. Electrophysiology and behavior. Ann. Rev. Psychol., 1975, 26:233-262.

Becker, W., Deecke, L., Englitz, H., Iwase, K., Jürgens, R., Kornhuber, H.H. and Schmitt, G. Cerebral potentials preceding voluntary slow and rapid movements, in normal man and in patients with Parkinson's disease. EBBS Workshop on "Vestibular functions and behaviour". Pavia, 1974, in press.

Becker, W., Iwase, K., Jürgens, R. and Kornhuber, H.H. Bereichtschaftspotential preceding voluntary slow and rapid hand movements. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 99-102.

Begleiter, H. and Platz, A. Cortical evoked potentials to semantic stimuli. Psychophysiology, 1969, 6:91-100.

Begleiter, H. and Platz, A. Evoked potentials: modifications by classical conditioning. Science, 1969, 166:769-771.

Begleiter, H. and Porjesz, B. Evoked brain potentials as indicators of decision-making. Science, 1975, 187:754-755.

Begleiter, H. and Porjesz, B. On evoked potentials, cognition, and memory (Reply). Science, 1975, 190:1006.

Begleiter, H., Porjesz, B., Yerre, C. and Kissin, B. Evoked potential correlates of expected stimulus intensity. Science, 1973, 179:814-816.

Begleiter, H., Porjesz, B. and Yerre-Grubstein, C. Excitability cycle of somatosensory evoked potentials during experimental alcoholization and withdrawal. Psychopharmacologia (Berl.), 1974, 37:15-21.

Bein, E.S., Zhirmunskaia, E.A., Vlasenko, I.T., Voitenko, G.A. and Koniukhova, G.P. [Correlation analysis of changes in cerebral bioelectric activity in associative speech experiments.] Zh. Neuorpatol. Psikhiatr., 1975, 75:867-872. In Russian

Bekhtereva, N.P. (Ed.). [Neurophysiological mechanisms of mental activity in man.] Nauka, Leningrad, 1974, 248 pp. In Russian

Bergamasco, B., Benna, P., Covacich, A. and Gilli, M. [Relationship between "contingent negative variation" and mental deficiency. Study in cerebral diseases.] Acta Neurol. (Napoli), 1975, 30:390-396. In Italian

Bergamasco, B. and Bergamini, L. Prognostic value of electroencephalography in head injured patients. J. Neurosurg. Sci., 1973, 17:275-277.

Berthoud, M., Pecheux, M.G. and Salzarulo, P. Vecto-oculographic approach to spatial localization in children. Electroenceph. clin. Neurophysiol., 1974, 26:81-82.

Besrest, A. and Requin, J. Development of expectancy wave and time course of preparatory set in a simple reaction-time task: Preliminary results. In S. Kornblum (Ed.). Attention and performance IV. Academic Press, New York, 1973, 209-219.

Besson, J.M., Woody, C.D. and Marshall, W.H. Influences of respiratory acidosis and of cerebral blood flow variations on the DC potential. In B.Y. Siesjo and S.C. Sorensen (Eds.). Ion homeostasis of the brain. Munksgaard, Copenhagen, 1971, 97-118.

Beuerman, R.W. Odor evoked slow potentials in the turtle olfactory bulb. Paper, Society for Neurosciences, November 1973.

Billinger, T.W., Peters, J.F. and Knott, J.R. Contingent negative variation in a verbal learning paradigm. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 58.

Binnie, C.D., Fee, G.Y., Lloyd, D.S.L. and Roberts, J.R. Reducing artefact in measurements of average evoked potentials. Electroenceph. clin. Neurophysiol., 1973, 35:419-420.

Bjorkquist, S.E. An EMG study of simple reaction time. Scand. J. Rehabil. Med., 1974, Suppl. 3:109-114.

Blakemore, C., Iversen, S.D. and Zangwill, O.L. Brain functions. Ann. Rev. Psychol., 1972, 23:413-456.

Bland, P.H. The construction of a versatile sinusoidal voltage calibrator. Psychophysiology, 1974, 11:391-393.

Blowers, G.H. and Ongley, G.C. The effect of knowledge of results upon contingent negative variation in a reaction time situation with a variable foreperiod. Physiol. Psychol., 1975, 3:257-260.

Blowers, G.H., Ongley, G.C. and Shaw, J.C. Implications of cross modality stimulus permutations for the CNV. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 20-25.

Bobbin, R.P. Recordings of slow potential change (COOP) evoked by crossed olivocochlear bundle (COCB) stimulation in scala tympani, organ of corti and scala media and its response to anoxia. J. acoust. soc., 1975, 58:S104.

Bobrov, A.V. [Electric field in the cerebral cortex during slow component of direct cortical response.] Fiziol. Zh. SSSR, 1971, 57:656-662. In Russian

Bobrov, A.V. [Slow negative potential in the cerebral cortex during stimulation and recording at the same level.] Fiziol. Zh. SSSR, 1975, 61:286-288. In Russian

Boddy, J. Evoked potentials in reaction time with a variable foreperiod. Quart. J. Exp. Psychol., 1973, 25:323-334.

Bogoch, S. (Ed.). Biological diagnosis of brain disorders: the future of the brain sciences. Spectrum Publs., New York, 1973, 392 pp.

Bonfitto, M., Vasil'eva, V.M. and Stova, E.K. [Physiological nature of electroencephalographic and autonomic components of conditioned reactions in man.] Zh. vyssh. nerv. Deiat., 1973, 23:42-50. In Russian

Borda, R.P., Hablitz, J.J. and McSherry, J.W. Analysis of slow potentials in primates. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Borukaev, R.K. [Evoked potentials during formation and achievement of a conditioned reflex.] Zh. vyssh. nerv. Deiat., 1973, 23:468-476. In Russian

Bostem, F.H. A comparative topographical study of slow cerebral potentials, observed during centrencephalic epileptic discharge and anoxia. Electroenceph. clin. Neurophysiol., 1973, 34:755.

Bostem, F.H. and Delaunoy, J.C. Comparative topographical study of slow cerebral potentials seen during epileptic discharge and CNV. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man, 1976, in press.

Bostem, F., Timsit-Berthier, M., Delaunoy, J. and Rousseau, J.C. A topographic study of the "prolonged CNV." Electroenceph. clin. Neurophysiol., 1973, 34:752.

Boyko, V.P. and Burš, J. Electrophysiological correlates of pecking. Physiol. bchemoslov., 1975, 24:117-125.

Braden, W., Stillman, R.C. and Wyatt, R.J. Effects of marihuana on contingent negative variation and reaction time. Arch. gen. Psychiat., 1974, 31:537-541.

Brazier, M.A.B. The electrical activity of the normal brain. In G.lt. Bourne (Ed.). The structure and function of nervous tissue VI. Physiology II and Biochemistry II. Academic Press, New York, 1972, 291-320.

Bremer, M.J. Contribution a l'étude des potentiels cérébraux lents en psychiatrie à l'aide du psychodiagnostic de Rorschach. (The contribution to the event related potentials study in Psychiatry, by the use of the Rorschach Psychodiagnostic Test.) Thesis, University of Liege, 1973.

Brickett, P.A. Negative slow potentials emitted by participants in an EEG-controlled computer game. Psychophysiology, 1975, 12:225.

Bridgeman, B. Background activity in single cells of monkey visual cortex during visual tracking. Int. J. Neurosci., 1973, 6:153-158.

Brittenham, D. Recognition and reduction of physiological artifacts. Amer. J. EEG Technol., 1974, 14:158-165.

Brix, R. [Basis and clinical application of 'contingent negative variation' in 'evoked response audiometry'.] Wien klin. Wochenschr., 1975, 87:28-33. In German

Brix, R. and Burian, K. The objectivation of verbal discrimination ability: further investigations. Audiol., 1973, 12: 481-487.

Brown, J.W. Contingent negative variation and cardiac orienting preceding startle modification. Doctoral dissertation, University of Wisconsin, 1975.

Brown, W.S., Marsh, J.T. and Smith, J.C. Contextual meaning effects on speech evoked potentials. Paper, Society for Neurosciences, November 1973.

Brown, W.S., Marsh, J.T. and Smith, J.C. Contextual meaning effects on speech-evoked potentials. Behav. Biol., 1973, 9:755-761.

Bruneau, N., Laffont, F. and Lelord, G. Influence de l'âge sur le réflexocorticogramme archilléen et son conditionnement. (Influence of aging on ankle reflexocorticogram and its conditioning.) C.R. Soc. Biol. (Paris), 1974, 168:787-794.

Buchsbaum, M., Coppola, R. and Bittker, T.E. Differential effects of "congruence", stimulus meaning and information on early and late components of the averaged evoked response. Neuropsychol., 1974, 21:533-544.

Buechele, U. and Seiler, C.F. [The DC component of acoustically evoked potentials and its dependence upon vigilance and mental alertness.] HNO, 1974, 22:114-117. In German

Bures, J. The ontogenetic development of steady potential differences in the cerebral cortex in animals. Electroenceph. clin. Neurophysiol., 1957, 9:121-130.

Bures, J. and Burresova, O. Electrophysiological correlates of voluntary movements in animals. Ergeb Exp. Med., 1974, 17: 247-261.

Buser, P. [Methods of experimental neurophysiology. Outlines of a critical analysis.] Rev. EEG Neurophysiol., 1975, 5: 134-141. In French

Butler, R.A., Keidel, W.D. and Spreng, M. An investigation of the human cortical evoked potential under conditions of monaural and binaural stimulation. Acta Oto-laryng. (Stoch.) 1969, 68:317-326.

Butler, B.A., Spreng, M. and Keidel, W.D. Stimulus repetition rate factors which influence the auditory evoked potential in [illegible] Psychophysiology, 1969, 5:665-672.

Butler, S.R. and Glass, A. Asymmetries in the CNV over left and right hemispheres while subjects await numeric information. Biol. Psychol., 1974, 2:1-16.

Cael, W.W., Nash, A. and Singer, J.J. The late positive components of the human EEG in a signal detection task. Neuropsychologia, 1974, 12:385-387.

Callaway, E. Brain electrical potentials and individual psychological differences. Grune and Stratton, New York, 1975, 214 pp.

Callaway III, E. Habituation of averaged evoked potentials in man. In H.V.S. Peeke and M.J. Herz (Eds.). Habituation, Vol. II. Physiological substrates. Academic Press, New York, 1973, 153-174.

Carmeliet, J., Debecker, J. and Demaret, P. A convenient stimulus and situation coding system for the tape recording of event-related potentials. Electroenceph. clin. Neurophysiol., 1974, 37:516-517.

Caspers, H. (Ed.). DC potentials recorded directly from the cortex. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1974, Vol. 10A, 87 pp.

Caspers, H. and Speckmann, E.-J. DC shifts, EEG waves and neuronal membrane potentials in the cat cerebral cortex during seizure activity. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 195-199.

Castaigne, P., Held, J.-P., Cathala, H.-P., Pierrot-Deseilligny, E. et Lacert, P. Étude par le réflexe monosynaptique de la préparation au mouvement chez le sujet normal et le spastique. (Investigation by means of the monosynaptic reflex of preparation for movement in normal and spastic subjects.) Rev. Neurol. (Paris), 1972, 126:321-328.

Chalupa, L.M., Rohrbaugh, J.W., Gould, J.E. and Lindsley, D.B. Cortical and subcortical visual evoked potential correlates of reaction time in monkeys. J. comp. physiol. Psychol., 1976, 90:119-126.

Chapman, R.M. Evoked potentials of the brain related to thinking. In F.J. McGuigan and R. Schoonover (Eds.). Psychophysiology of thinking. Academic Press, New York, 1973, 69-108.

Chapman, R.M. Semantic meaning of words and average evoked potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Chapman, R.M. Hemispheric differences in averaged evoked potentials to relevant and irrelevant visual stimuli. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Chatrian, G.E., Tassinari, C.A., Somasundarom, M. and Lettich, E. Transcranial recording of DC changes during spike and wave discharges in man. Amer. J. EEG Technol., 1968, 8:101-108.

Chouinard, G., Annable, L., Dubrovsky, B. and Dongier, M. Postimperative negative variation (PINV) in ambulatory schizophrenic patients. Compr. Psychiat., 1975, 16:457-465.

Cohen, J. Cerebral psychophysiology: the contingent negative variation. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques IB: Electroencephalography and human brain potentials. Academic Press, New York, 1974, 259-280.

Cohen, J. The CNV in cases of hemispheric vascular lesions. Electroenceph. clin. Neurophysiol., 1975, 38:542.

Cohen,J. Clinical and developmental aspects of slow potential changes. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 137.

Collewijn, H., van der Mark, F. and Jansen, T.C. Precise recording of human eye movements. Vision Res., 1975, 15:447-450.

Combe, P., Laffont, F., Larosa, M., Martin, J.-C., Sauvage, D. and Lelord, G. Le conditionnement des potentiels evoques dans la debilite mentale. (Evoked potentials conditioning in mental deficiency.) Rev. de Neuropsychiat. Inf., 1974, 22:753-769.

Comer, A.K., Binnie, C.D., Burnett, L., Darby, C.E. and Thornton, R.E. The effect of cigarette smoking on the contingent negative variation (CNV) and eye movement. Electroenceph. clin. Neurophysiol., 1975, 39:222.

Cooper, R. Electrodes. Amer. J. EEG Technol., 1963, 3:91-101.

Cooper, R. On the importance and measurement of event related potentials in psychiatry. In S. Bogoch (Ed.). Biological diagnosis of brain disorders: the future of the brain sciences. Spectrum Publs., New York, 1973, 287-299.

Cooper, R. (Ed.). Influence on the EEG of certain physiological states and other parameters. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1974, Vol. 7B, 71 pp.

Cooper, R. Trial by trial: problems of recording evoked responses. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Cooper, R. Methodology of slow potential changes. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 1-4.

Cooper, R., Furtschiller, G.P. and Crow, H.J. Computer analysis of cortico-scalp relationships in man. Electroenceph. clin. Neurophysiol., 1973, 34:722.

Cooper, R., McCallum, W.C. and Papakostopoulos, D. A bimodal slow potential theory of cerebral processing. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Cooper, R., Papakostopoulos, D., Gombi, R. and Crow, H.J. Measurement of the steady and slowly changing potentials in the human brain. Electroenceph. clin. Neurophysiol., 1973, 34:721-722.

Coquery, J.M., Malcuit, G. et Coulmance, M. Altérations de la perception d'un stimulus somesthésique durant un mouvement volontaire. (Changes in the perception of somaesthetic stimulation during a voluntary movement.) C.R. Soc. biol. (Paris), 1971, 165:1946-1951.

Coquery, J.M. et Vitton, N. Altérations des potentiels évoqués sur le cortex somesthésique du chat durant un mouvement conditionné. (Changes in somaesthetic cortical evoked potentials of the cat during a conditioned movement.) Physiol. Behav., 1972, 8: 963-967.

Corby, J.C. and Kopell, B.S. The effect of predictability on evoked response enhancement in intramodal selective attention. Psychophysiology, 1973, 10:335-346.

Corby, J.C., Roth, W.T. and Kopell, B.S. Prevalence and methods of control of the cephalic skin potential EEG artifact. Psychophysiology, 1974, 11:350-360.

Courchesne, E., Hillyard, S.A. and Galambos, R. Stimulus novelty, task relevance and the visual evoked potential in man. Electroenceph. clin. Neurophysiol., 1975, 39:131-143.

Cowen, M.A. Electrophysiological and behavioral inter-relationships of various hallucinogens and depressants in animals. In W. Keup (Ed.). E.P.R.A. symposium on drug abuse. Plenum Press, New York, 1970.

Cowen, M.A. Electrophysiological phenomena associated with the S-protein system in normal and schizophrenic subjects. Biol. Psychiat., 1973, 7:113-127.

Cowen, M.A. The brain as generator of transcephalically measured direct current potentials. Psychophysiology, 1974, 11;321-335.

Cowen, M.A. CO2: A possible missing link between regional cortical metabolism and transcephalic direct current potentials. Psychophysiology, 1975, 12:693-701.

Cowen, M.A., Cross, C. and DeMichele, D. A replication and further analysis of an electrophysiological abnormality associated with child autism. In D.V. SanKav (Ed.). Symposium on childhood autism. 1975, in press.

Cowen, M.A. and Grant, P. Studies of the TCDC circuit; chloropromazine and schizophrenia. J. Schizophrenia, 1968, 2:81-87.

Cowen, M.A. and Ross, J. On the relationships of serum electrolytes and the blood brain barrier to the TCDC circuit. Schizophrenia, 1969, 1:100-112.

Craggs, M.D. Cortical control of motor prosthesis: Using the cord-transected baboon as the primate model for human paraplegia. In B.S. Meldrum and C.D. Marsden (Eds.). Primate models of neurological disorders. Adv. Neurol., 1975, 10:91-101.

Craske, B. and Smith, D.G. A two-dimensional eye position and movement transducer of high sensitivity and stability. Quart. J. Exp. Psychol., 1975, 27:137-140.

Creutzfeldt, O. (Ed.). The neuronal generation of the EEG. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1974, Vol. 2C, 157 pp.

Crow, H.J. Clinical applications of CNV. Electroenceph. clin. Neurophysiol., 1974, 36:552.

Crow, T.J. and Petrinov, L. Steady potential concomitants of cortical spreading depression--Reply. Behav. Biol., 1975, 14:405-406.

Davis, A.E. Power spectral analysis of flash and click evoked responses. Electroenceph. clin. Neurophysiol., 1973, 35:287-291.

Davis, C.M., Michalewski, H., Taylor, M. and Weinberg, H. Preparatory muscular tension and CNV. Psychophysiology, 1975, 12:225-226.

Davis, H. Classes of auditory evoked responses. Audiol., 1973, 12: 464-469.

Debecker, J. Click finger-shock decision wave in man. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Debecker, J. and Carmeliet, J. Automatic suppression of eye movement and muscle artifacts when averaging tape recorded cerebral evoked potentials. Electroenceph. clin. Neurophysiol., 1974, 37:513-515.

Debecker, J. and Desmedt, J.E. Rate of intermodity switching disclosed by sensory evoked potentials averaged during signal detection tasks. J. Physiol. (Lond.), 1966, 185:52P-53P.

Debecker, J. and Desmedt, J.E. Maximum capacity for sequential one bit auditory decisions. J. exp. Psychol., 1970, 83:366-372.

Debecker, J. and Desmedt, J.E. Decision component parameters. Arch. intern. Physiol. Bioch., 1974, 82:929-930.

Debecker, J. and Desmedt, J.E. Cerebral evoked potentials correlated with speed overload in a sequential acoustic detection. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Debecker, J., Desmedt, J.E. and Manil, J. Sur la relation entre le seuil de perception tactile et les potentiels évoqués de l'écorce cérébrale somato-sensible chez l'homme. C.R. Acad. Sci. (Paris), 1965, 260:687-689.

Deecke, L. Hirnpotentialänderungen bei Willkürbewegungen und passiven Bewegungen des Menschen: Bereitschaftspotential und reafferente Potentiale. Doctoral Dissertation, Albert-Ludwigs-Universität, Freiburg, 1965.

Deecke, L. Die cortikalen Potentiale des Menschen vor raschen willkürlichen Fingerbewegungen Habilitation sschrift. Univ. Ulm, 1973.

Deecke, L. Potential changes associated with motor action, reflex responses and readiness. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 91-93.

Deecke, L., Englitz, H.-G., Kornhuber, H.H. and Schmitt, G. Bereitschaftspotential and motor potential preceding voluntary movement in basal ganglia disorder. Proc. Int. Union of Physiol. Sci. 26th Congr., 1974, 11:161.

Deecke, L., Englitz, H.-G., Kornhuber, H.H. and Schmitt, G. Slow cortical potentials preceding voluntary movement in Parkinson patients. Paper, German EEG Society, 1974.

Deecke, L., Englitz, H.-G., Kornhuber, H.H. and Schmitt, G. Langsame corticale Potentiale vov Willkürbewegungen bei Parkinsonkranken. Z. EEG-EMG, 1975, 6:46.

Deecke, L., Englitz, H.-G., Kornhuber, H.H. and Schmitt, G. Slow cortical potentials preceding voluntary movement in Parkinson patients. Electroenceph. clin. Neurophysiol., 1976, 40:192-193.

Deecke, L., Englitz, H.-G., Kornhuber, H.H. and Schmitt, G. Movement-related cortical potentials in unilateral and bilateral Parkinsonism. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Deecke, L., Goode, R. and Whitehead, G. Latency changes of the human auditory evoked response during hyperventilation, hypoxia, asphyxia hypercapnia. Electroenceph. clin. Neurophysiol., 1974, 36:434-435.

Deecke, L. and Kornhuber, H.H. Cerebral potentials and initiation of voluntary movement. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Deecke, L., Kornhuber, H.H. and Schmitt, G. Bereitschaftspotential in Parkinson patients. Pflügers Arch., 1973, 343 Suppl.:R75.

Deecke, L., Kornhuber, H.H. and Schmitt, G. Bereitschaftspotential in Parkinsonian patients. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 169-171.

Delaunoy, J. [Longitudinal study of slow cerebral potentials in mental patients.] Paper, Vth World Congress of Psychiatry, Mexico, 1971. In French

Delaunoy, J., Timsit-Berthier, M., Rousseau, J.C. and Gerono, A. Experimental modification of the terminal phase of the contingent negative variation (CNV). Electroenceph. clin. Neurophysiol., 1975, 39:551.

Delaunoy, J., Timsit-Berthier, M., Rousseau, J.C. et Gerono, A. Modification experimentale de la phase terminale de la VCN. (Experimental modifications of the post-S2 CNV.) Rev. EEG Neurophysiol., 1975, 5:10-14.

Delaunoy, J., Timsit-Berthier, M., Rousseau, J.C. and Gerono, A. Study of the readiness motor potential and the late component of the evoked visual potential in a reinforcement schedule. Exp. Brain Res., 1975, 23 Suppl.:53.

Delaunoy, J., Timsit-Berthier, M., Rousseau, J.C. and Gerono, A. Study of the readiness motor potential in a reinforcement schedule. Rev. EEG Neurophysiol., 1976, in press. In French.

DeLong, M.R. Motor functions of the basal ganglia: single-unit activity during movement. In F.O. Schmitt and F.G. Worden (Eds.). The Neurosciences, Third Study Program. MIT, Cambridge, Mass., 1974, 319-325.

DeLong, M.R. and Strick, P.L. Activity of basal ganglia, motor cortex, and cerebellar neurons during slow and rapid limb movements. Paper, Society for Neurosciences, November 1973.

Deluca, B. and Bureš, J. Regional differences in the cortical spreading depression during development of the rat. Physiol. bohemoslov., 1974, 23:136-137.

Desmedt, J.E. Somatosensory cerebral evoked potentials in man. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1971, Vol. 9, 55-82.

Desmedt, J.E. (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Desmedt, J.E., Debecker, J. and Manil, J. Mise en évidence d'un signe électrique cérébral associé à la détection par le sujet d'un stimulus sensoriel tactile. Bull. Acad. Roy. Med. Belg. 7e série, 1965, 5:887-936.

Desmedt, J.E., Franken, L., Borenstein, S., Debecker, J., Lambert, C. et Manil, J. Le diagnostic des ralentissements de la conduction afférente dans les affections des nerfs périphériques: interêt de l'extraction du potentiel évoqué cérébral. Rev. Neurol. (Paris), 1966, 115:255-262.

Desmedt, J.E. and Noel, P. Average cerebral evoked potentials in the evaluation of lesions of the sensory nerves and of the central somatosensory pathway. In J.E. Desmedt (Ed.). New developments in electromyography and clinical neurophysiology. Karger, Basel, 1973, Vol. 2, 352-371.

Dicheva, D., Atsev, E. and Popivanov, D. Investigations on mental work capacity by modern electrophysiological methods. C.R. Acad. bulg. Sci., 1971, 24:829-832.

Dimitrakoudi, M. and Jenner, F.A. Electroencephalographic effects of lithium. In F.N. Johnson (Ed.). Lithium research and therapy. Academic Press, New York, 1975, 507-518.

Dincheva, E. and Harding, G.F. Changes in the readiness potential with a posterior stimulus following the motor reaction. Electroenceph. clin. Neurophysiol., 1975, 39:671.

Dolce, G. and Florescu, D. Slow potential shift evoked by paired sensory stimuli in acute experiments in the cat. Electroenceph. clin. Neurophysiol., 1975, 39:535-536.

Donald, M. Limits on current theories of event-related potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donald, M. Parallel late waves in visual and somatosensory evoked responses. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donald, M.W. Topography of late visual evoked responses in man. Paper, Society for Neurosciences, November 1973.

Donald, M.W. Topography of EP amplitude fluctuations. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 10-14.

Donchin, E. On evoked potentials, cognition, and memory. (Review I). Science, 1975, 190:1004-1005.

Donchin, E. (Ed.). The relationship between P300 and the CNV. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 222-234.

Donchin, E. Measurement in AEP studies. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 5-9.

Donchin, E. and Heffley, E. Minicomputers in the signal-averaging laboratory. Amer. Psychol., 1975, 30:299-312.

Donchin, E. and Herning, R.I. A stimulation study of the efficacy of stepwise discriminant analysis in the detection and comparison of event related potentials. Electroenceph. clin. Neurophysiol., 1975, 38:51-68.

Donchin, E. and Herning, R. Cortical potentials and sensory thresholds. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donchin, E. and Johnson Jr., R. A study of motor potentials in the rhesus monkey. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donchin, E., Johnson Jr., R., Herning, R. and Kutas, M. Covariation of the magnitude of the CNV and P300 as a function of the subject's task. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 76-80.

Donchin, E. and Kutas, M. Motor and cognitive components of response-related potentials: Forcefully dissected. Paper, Society for Neurosciences, November 1973.

Donchin, E. and Kutas, M. Preliminary observations on the effects of response parameters on pre-response potentials. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 108-110.

Donchin, E. and Kutas, M. Motor potentials force of response and handedness. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donchin, E., Otto, D.A., Gerbrandt, L.K. and Pribram, K.H. While a monkey waits. In K.H. Pribram and A.R. Luria (Eds.). Psychophysiology of the frontal lobes. Academic Press, New York, 1973, 125-138.

Donchin, E., Ritter, W., Tueting, P., Kutas, M. and Heffley, E. The interaction of the P300 and the CNV. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donchin, E., Rohrbaugh, J. and Eriksen, C.W. Decision making, information delivery and P300. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Donchin, E., Smith, D.B.D., Cohen, L. and Starr, A. Auditory evoked potentials during selective binaural listening. Paper, Midwest Psychological Association, 1969.

Donchin, E. and Sutton, S. The "psychological significance" of evoked responses: A comment on Clark, Butler and Rosner. Comm. in Behav. Biol., 1970, 5:111-114.

Donchin, E., Tueting, P., Ritter, W., Kutas, M. and Heffley, E. On the independence of the CNV and the P300 components of the human averaged evoked potential. Electroenceph. clin. Neurophysiol., 1975, 38:449-461.

Donqier, M. Event related slow potential changes in psychiatry. In S. Bogoch (Ed.). Biological diagnosis of brain disorders. Spectrum Publs., New York, 1973, 47-59.

Dongier, M. (Ed.). Mental disorders. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1974, Vol. 13B, 78 pp.

Dongier, M., Dubrovsky, B. and Garcia-Rill, E. Les potentiels cerebraux lents en psychiatrie. (Slow cerebral potentials in psychiatry.) Can. Psychiat. Ass. J., 1974, 19:177-183.

Dorman, M. Auditory evoked potential correlates of speech sound discrimination. Percept. & Psychophysics, 1974, 15:215-220.

Dubrovsky, B. and Dongier, M. Evaluation of event-related slow potentials in selected groups of psychiatric patients. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 150-153.

Dubrovsky, B., Garcia-Rill, E. and Dongier, M. Effect of hyperventilation on abnormally prolonged CNV. Electroenceph. clin. Neurophysiol., 1973, 34:740.

Dubrovsky, B.O. and Dongier, M. Neurophysiological studies in depressive states. In J. Ananth and N.P.V. Nair (Eds.). Symposium on depression. Pfizer Co. Ltd., Montreal, Que., 1975, 24-33.

Duche, D.-J., Lelord, G. and Rollad, M. Application de la methode du conditionnement EEG au son et a la lumiere aux enfants psychotiques. Resultats preleminaires. (Application to psychotic children of the method of EEG conditioning to sound and light. Preliminary results.) Rev. Neuropsychiat. Infant., 1973, 21:363-370.

Eccles, J.C. The physiology and physics of the free will problem. In B. Kursunoglu et al. (Eds.). Progress in the neurosciences and related fields. Plenum Press, New York, 1974, 1-40.

Eisengart, M.A., Kremenitzer, K.W., Kreuzer, J., Kurtzberg, D., Purpura, D.P. and Vaughan, H.G. Electrophysiologic studies of regional cortical maturation. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Elliott, F.W. and Grabow, J.D. Problems in the electrophysiologic assessment of hemispheric asymmetries during speech. Electroenceph. clin. Neurophysiol., 1973, 35:219.

Evarts, E.V. Pre- and postcentral neuronal discharge in relation to learned movement. In T.L. Frigyesi, E. Rinvik and M.D. Yahr (Eds.). Corticothalamic projections and sensorimotor activities. Raven Press, New York, 1972, 449-458.

Evarts, E.V. Brain mechanisms in movement. Sci. Amer., 1973, 229: 96-103.

Evarts, E.V. Motor cortex reflexes associated with learned movement. Science, 1973, 179:501-503.

Evarts, E.V. Sensorimotor cortex activity associated with movements triggered by visual as compared to somesthetic inputs. In F.O. Schmitt and F.G. Worden (Eds.). The Neurosciences, third study program. MIT Press, Cambridge, Mass., 1974, 327-337.

Evarts, E.V. Precentral and postcentral cortical activity in association with visually triggered movement. J. Neurophysiol., 1974, 37:373-381.

Fanardjian, V.V. and Papoyan, E.V. Electrophysiological analysis of conditioned reflexes where the conditional stimulus is the stimulation of phylogenetically different parts of the cerebellum. Brain, Behav. Evol., 1974, 9:458-487.

Fanardzh, V.V. and Roitbak, A.I. [Negative shifts of cortex surface-potential and cortical neuron hyperpolarization during electrical-stimulation of cortex.] Dan. SSSR, 1974, 218: 1253-1256. In Russian

Fenelon, B. Slow cerebral responses and EEG studies of dyslexic children. Paper, Interdisciplinary Symposium on Cerebral Localization, Royal North Shore Hospital, Syndey, April 1970.

Fenelon, B. and Papakostopoulos, D. Spatial distribution of the CNV and its relationship to reaction time. Electroenceph. clin. Neurophysiol., 1974, 36:552.

Fenton, G.W., Fenwick, P.B.C., Ferguson, W. and Lam, C.T. The CNV and antisocial behaviour: a pilot study of Broadmoor patients. Electroenceph. clin. Neurophysiol., 1975, 38:214.

Ferguson, J.H. and Cornblath, D.R. Acetylcholine epilepsy: modification of DC shift in chronically undercut cat cortex. Electroenceph. clin. Neurophysiol., 1974, 36:113-122.

Filimonova, T.D. [Form of the expectancy wave and the psychic state in man.] Zh. vyssh. nerv. Deiat., 1973, 23:643-646. In Russian

Filimonova, T.D. [Study of contingent negative variation in a psychiatric clinic.] Zh. neuropatol. Psikhiatr., 1973, 73: 1837-1841. In Russian

Finkenzeller, P. Einzelzellaktivität und kortikale Gleichspannungsänderungen. (Single unit activity and cortical dc-potential changes.) In W.D. Keidel (Ed.). [Physiology of hearing.] Georg Thieme Publ., Stuttgart, 1975, 265-276. In German

Finkenzeller, P. and Keidel, W.D. Eigenschaften akustisch evozierter Potentiale bei Gleichspannungsregistrierung. (Properties of DC-recorded acoustic evoked potentials.) Arch. Oto-Rhino-Laryng., 1974, 207:508.

Finkenzeller, P. and Keidel, W.D. Eigenschaften langsamer Potentialänderungen in evczierten Potentialen. (Properties of slow potential changes in evoked-potentials.) Pflüg. Arch., 1975, 359:R92.

Finkenzeller, P. and Keidel, W.D. Correlates of auditory perception in averaged perstimulatory EEG-DC-recordings. Second symposium of the "Study group for methodology in electroencephalography" Vevey, Switzerland, April 30-May 5 1975.

Ford, J.M. Effects of attention on the scalp-recorded auditory evoked potential of man. Doctoral Dissertation, Stanford University, 1975.

Ford, J.M., Roth, W.T. and Kopell, B.S. Auditory evoked potentials to unpredictable shifts in pitch. Psychophysiology, 1975, 12:226.

Ford, J.M., Roth, W.T. and Kopell, B.S. Auditory evoked potentials to unpredictable shifts in pitch. Psychophysiology, 1976, 13:32-39.

Ford, J.M., Roth, W.T. and Kopell, B.S. The effects of an unpredictable change of pace on the evoked potential: A delayed negative peak. Psychophysiology, 1976, 13:167.

Friedman, D., Simson, R., Ritter, W. and Rapin, I. Cortical evoked potentials elicited by real speech words and human sounds. Electroenceph. clin. Neurophysiol., 1975, 38:13-19.

Friedman, D., Simson, R., Ritter, W. and Rapin, I. The late positive component (P300) and information processing in sentences. Electroenceph. clin. Neurophysiol., 1975, 38:255-262.

Friedman, D., Simson, R., Ritter, W. and Rapin, I. Evoked potentials correlates of information processing in language experiments. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Friedman, H. and Taub, H.A. The transcephalic DC potential and disjunctive reaction time performance. Bull. Psychonom. Soc., 1973, 1:202-204.

Fruhstorfer, H. and Bergstrom, R.M. Human vigilance and auditory evoked responses. Electroenceph. clin. Neurophysiol., 1969, 27:346-355.

Fruhstorfer, H., Guth, H. and Pfaff, U. Cortical responses evoked by thermal stimuli in man. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 30-33.

Gaillard, A.W. and Näätänen, R. Slow potential changes and choice reaction time as a function of interstimulus interval. Acta Psychol. (Amst.), 1973, 37:173-186.

Gaillard, A.W. and Näätänen, R. CNV and the law of initial value. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Gaillard, A.W. and Näätänen, R. Modality effects on the contingent negative variation in a simple reaction-time task. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain, John Wright and Sons Limited, Bristol, 1976, 40-45.

Galbraith, G.C., Gliddon, J.B., Brown, W.S., Johnston, V.S. and Chesney, G.L. Electrophysiological correlates of meaning: vocalization artifact. Science, 1975, 190: 292-294.

Gantchev, G. Neuronal activity and motor potentials in the sensory-motor cortex of monkeys during spontaneous movements. Electroenceph. clin. Neurophysiol., 1974, 37:321.

Garcia Ramos, J. and De La Cerda, E. On the ionic nature of the slow potential and impedance changes of spreading depression. Acta Physiol. Lat. Amer., 1974, 24:216-227.

Gardiner, M.F., Dymond, A., Walter, D.O. and Tymchuk, A. Averaged low-frequency sensory event-related potentials in the hippocampus of human epileptics. Electroenceph. clin. Neurophysiol., 1974, 37:427.

Gasanov, G.G. and Melikov, E.M. Effect of intrahippocampal administration of serotonin on conditioned slow negative potentials. Izv. Akad. Nauk Azerbaidzh SSR (Biol), 1974, No.-3;70-72. In Russian.

Gatchel, R.J. and Lang, P.J. Accuracy of psychophysiological judgments and physiological response amplitude. J. exp. Psychol., 1973, 98:175-183.

Gauthier, G.M. Vertical and horizontal eye movement recording in the unrestrained cat. IEEE Biomed. Eng., 1975, BME-22: 202-206.

Gauthier, P. Recherche de critères concomitants d'une perturbation psychophysiologique chez l'Homme. Etude de la Variation Contingente Négative. (Research of criteria concomitant with psychophysiological disturbance in man. Study of the contingent negative variation.) Thesis, University of Paris, 1975.

Gauthier, P. et Gottesmann, Cl. Etude de l'influence d'enterfrérences sur la Variation Contingente Négative (V.C.N.) chez le sujet normal. (Influence of interferences on contingent negative variation (C.N.V.) in normal subject.) J. Physiol., 1974, 69:252A.

Gauthier, P. et Gottesmann, Cl. Etude de l'influence d'interferences sur la variation contingente negative. (Study of the influence of interfering stimuli on contingent negative variation.) C.R. Soc. Biol., 1975, 169:172-177.

Gauthier, P. et Gottesmann, Cl. Données complémentaires sur l'influence d'interférences sur la phase post-impérative de la V.C.N. (Complementary data on the influence of interferences on the post-imperative part of CNV.) Rev. EEG Neurophysiol., 1975, in press.

Gauthier, P. et Gottesmann, Cl. Etude de la Variation Contingente Négative et de l'onde post-impérative en presence d'interférences. (A study of CNV and post-imperative negativity with external interference.) Electroenceph. clin. Neurophysiol., 1976, 40:143-152.

Gauthier, G.M. and Volle, M. Two-dimensional eye movement monitor for clinical and laboratory recordings. Electroenceph. clin. Neurophysiol., 1975, 39:285-291.

Gazzaniga, M.S. and Hillyard, S.A. Attention mechanisms following brain disection. In S. Kornblum (Ed.). Attention and performance IV. Academic Press, New York, 1973, 221-238.

Geddes, L.A. Electrodes and the measurement of bioelectric events. Wiley-Interscience, New York, 1972, 364 pp.

Geddes, L.A. Bioelectrodes. I. Recording bioelectric potentials. Amer. J. EEG Technol., 1973, 13:195-203.

Gerbrandt, L.K. Average movement potentials: utility and techniques. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Girton, D.G., Benson, K.L. and Kamiya, J. Observation of very slow potential oscillations in human scalp recordings. Electroenceph. clin. Neurophysiol., 1973, 35:561-568.

Girton, D.G. and Kamiya, J. A very stable electrode system for recording human scalp potentials with direct-coupled amplifiers. Electroenceph. clin. Neurophysiol., 1974, 37:85-88.

Gloning, K., Burian, K., Gestring, G.F. and Haider, M. Perseveration in aphasia as demonstrated by lera? Rev. Laryngol. Otol. Rhinol., (Bord), 1975, 96:207-209.

Goff, W.R. Human average evoked potentials: Procedures for stimulating and recording. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques IB: Electroencephalography and human brain potentials. Academic Press, New York, 1973, 101-156.

Goff, W.R., Williamson, P.D., Van Gilder, J.C., Allison, T. and Fischer, T.C. Neural origins of long latency evoked responses recorded from the depth and cortical surface of the brain in man and animals. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Goldstein, R. Electroencephalic audiometry. In J. Jerger (Ed.). Modern development in audiology. Academic Press, New York, 1973, 407-435.

Goodwin, M.S., Cowen, M. and Goodwin, T.C. Malabsorption and cerebral dysfunction. J. Autism & Childhood Schizophrenia, 1971, 1:48-62.

Goto, H., Adachi, T. and Katayama, S. Negative slow potentials preceding voluntary movement of healthy and paralysed persons. Electroenceph. clin. Neurophysiol., 1973, 34:712.

Gott, P.S., Rossiter, V.S., Saul, R.E. and Galbraith, G.C. Evoked potential correlates of hemispheric processing in human commissurotomy patients. Electroenceph. clin. Neurophysiol., 1974, 37:200.

Gottesmann, Cl. Agressivité, stress et Variation Contingente Négative. (Agressivity, stress and contingent negative variation.) Sandoz Eds., 1974, 28:49-54.

Grabow, J.D. and Elliott, W. The role of the average glossokinetic response in the electrophysiologic assessment of hemispheric asymmetries during speech. Electroenceph. clin. Neurophysiol., 1973, 34:758-759.

Grabow, J.D. and Elliott, F.E. The electrophysiologic assessment of hemispheric asymmetries during speech. J. Speech & Hearing Res., 1974, 17:64-72.

Graham, F.K. The more or less startling effects of weak prestimulation. Psychophysiology, 1975, 12:238-248.

Granit, R. Demand and accomplishment in voluntary movement. Adv. Behav. Biol., 1973, 7:3-18.

Grant, F.W., Cowen, M.A. and Ozerengin, M.F. Nutritional requirements in mental illness. Biol. Psychiat., 1972, 5:289-294.

Grechushnikova, L.S. [Dynamics of changes in steady potential levels during the formation of defensive behavior dominance.] In V.S. Rusinov (Ed.). [The electrical activity of the brain during simple forms of temporal connection.] Nauk, Moscow, 1972, 86-92. In Russian

Grechushnikova, L.S. [Study of rabbit EEG spectra by the method of crosscorrelation analysis during the formation of defensive behavior dominance.] In V.S. Rusinov (Ed.). [The electrical activity of the brain during the development of simple forms of temporal connection.] Nauk, Moscow, 1972, 93-98. In Russian

Greenberg, H.J. and Metting, P.J. Averaged encephalic response of aphasics to linguistic and nonlinguistic auditory stimuli. J. Speech & Hearing Res., 1974, 17:113-121.

Griesel, R.D. and Bartel, P.R. Assessment of reliability of measures of slow cerebral electrical potentials related to conditioned expectancy (CNV). Psychol. Afr., 1975, 16:1-6.

Groll-Knapp, E., Ganglberger, J.A. and Haider, M. Voluntary movement related slow potentials in cortex and thalamus in man. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Groll-Knapp, E., Wagner, H., Hauck, H. and Haider, M. Effects of low carbon monoxide concentrations on vigilance and computer-analyzed brain potentials. VDI-Berichte, 1970, 180:116-120.

Grözinger, B., Kornhuber, H.H. and Kriebel, J. Inter- and intrahemispheric asymmetries of brain potentials preceding speech and phonation. Electroenceph. clin. Neurophysiol., 1973, 34: 737-738.

Grözinger, B., Kornhuber, H.H. and Kriebel, J. Methodological problems in the investigation of cerebral potentials preceding speech: Determining the onset and suppressing artefacts caused by speech. Neuropsychologia, 1975, 13:263-270.

Grözinger, B., Kornhuber, H.H., Kriebel, J. and Murata, K. Menschliche Hirnpotentiale vor dem Sprechen. (Human brain potentials preceding speech.) Pflügers Arch. ges. Physiol., 1972, R100:200.

Grözinger, B., Kornhuber, H.H., Kriebel, J. and Murata, K. Cerebral potentials during respiration and preceding vocalization. Electroenceph. clin. Neurophysiol., 1974, 36:435.

Grözinger, B., Kriebel, J. and Kornhuber, H.H. Respiration correlated brain potentials. J. Interdiscipl. Cycle Res., 1974, 5:287-294.

Grözinger, B., Kornhuber, H.H. and Kreibel, J. EEG investigation of hemispheric asymmetries preceding speech: The R-wave. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain, John Wright and Sons Limited, Bristol, 1976, 103-107.

Gurk, C.H. and Mattausch, H. Selektor zur eliminierung artefizieller evozierter potentiale in neurophysiologischen experiment. (Selector for the elimination of artifact evoked potentials in neurophysiological experiments.) Acta Biol. med. Ger., 1973, 30:569-571.

Gusev, A.G. [Microelectrode pre-amplifier with automatic compensation of electrode potentials.] Zh. vyssh. nerv. Deiat., 1974, 24: 866-869. In Russian

Haider, M. Vigilance, attention, expectation and cortical evoked potentials. In A.F. Sanders (Ed.). Attention and performance. North Holland Publ. Co., 1967, 246-252.

Harlan, W.L., White, P.T. and Bickford, R.G. Electrical activity produced by eye flutter simulating frontal electroencephalographic rhythms. Electroenceph. clin. Neurophysiol., 1958, 10:164-169.

Harnatt, J. Kortikale aktivierung und Daueraufmerksamkeit. (Cortical arousal and sustained attention.) Psychologische Boitrage, 1975, 17:188-210.

Harper, R.M., Hoppenbrouwers, T. and Ross, S.A. A new technique for long-term recording of eye movements in infants. Electroenceph. clin. Neurophysiol., 1976, 40:109-112.

Hartley, L.R. The effect of stimulus relevance on the cortical evoked potentials. Quart. J. exp. Psychol., 1970, 22: 531-546.

Harvey, J.A., Scholfield, C.N. and Brown, D.A. Evoked surface-positive potentials in isolated mammalian olfactory cortex. Brain Research, 1974, 76:235-245.

Hazemann, P., Audin, G. and Lille, F. Effect of voluntary self-paced movements upon auditory and somatosensory evoked potentials in man. Electroenceph. clin. Neurophysiol., 1975, 39:247-254.

Hazemann, P. and Lille, F. Somatosensory evoked potentials, attention and voluntary self-paced movements. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 111-113.

Hillyard, S.A. Methodological issues in CNV research. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques I-B: Electroencephalography and human brain potentials. Academic Press, New York, 1974, 281-304.

Hillyard, S.A. Long-latency evoked potentials and selective attention. In J.E. Desmedt (Ed.). International symposium on cerebral evcked potentials in man. 1976, in press.

Hillyard, S.A., Courchesne, E., Krausz, H.I. and Picton, T.W. Scalp topography of the P3 wave in different auditory decision tasks. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 81-87.

Hillyard, S.A., Hink, R.F., Schwent, V.L. and Picton, T.W. Electrical signs of selective attention in the human brain. Science, 1973, 182:177-180.

Hink, R.F. and Hillyard, S.A. Auditory evoked potentials during selective listening to dichotic speech messages. Percept. & Psychophysics, 1976, in press.

Hohenberger, M., Herman, R. and Negin, M. Electroencephalographic correlates of muscle spindle afferents. Paper, Society for Neurosciences, November 1973.

Hood, D.C. Evoked cortical response audiometry. In L. Bradford (Ed.). Physiological measures of the audio-vestibular system. Academic Press, New York, 1975, 349-370.

Hord, D. Common mode rejection techniques in conjugate eye movement recording during sleep. Psychophysiology, 1975, 12:354-355.

Hughes, J.R. Responses from visual cortex of monkey. Int. Rev. Neurophysiol., 1964, 7:99-152.

Huston, J.P. Reinterpretation of Crow et al.'s "Electrophysiological correlates of cortical spreading depression." Behav. Biol., 1975, 14:403-404.

Huston, J.P. Classical conditioning of consumatory behaviour. In G. Peters, J.T. Fitzsimmons and L. Peters-Haefeli (Eds.). Control mechanisms of drinking. Springer-Verlag, Berlin, 1975, 165-172.

Hyvärinen, J., Poranen, A. Jokinen, Y., Näätänen, R. and Linnankoski, I. Observations on unit activity in the primary somesthetic cortex of behaving monkeys. In H.H. Kornhuber (Ed.). The somatosensory system. Georg Thieme Publ., Stuttgart, 1975, 241-249.

Ikeda, T. [Event-related slow potential.] Fukuoka Acta Med., 1972, 63:475-493. In Japanese

Ikeda, T. [Negative potentials preceding behavioral responses.] Clin. Electroencephalogr. (Osaka), 1974, 16:293-299. In Japanese

Ikeda, T., Torichigai, S. and Ichinose, T. [Negative potential preceding initiation of behavior.] Adv. Neurol. Sci., 1973, 17:1105. In Japanese

Iliukhina, V.A. [Method for the study of slow electric processes in deep structures of the human brain at different ranges of magnitude of recorded potentials.] Fiziol. Zh. SSSR, 1975, 61:1090-1094. In Russian

Iliukhina, V.A. [Levels of the slow bioelectric organization of the human brain.] Fiziol. Zh. SSSR, 1975, 61:1121- 1133. In Russian

Iliukhina, V.A. and Khon, Yu.V. Cortico-subcortical mechanisms of the CNV and slow electrical patterns during mental activity in man. Electroenceph. clin. Neurophysiol., 1973, 34:767.

Iliukhina, V.A. and Khon, I.U.V. [Cortical-subcortical organization of cerebral systems in man responsible for readiness for action.] Fiziol. Zh. SSSR, 1973, 59:1811-1824. In Russian

Ingvar, D.H. Cerebral circulatory and metabolic events related to mental activity speech, voluntary motor activity and afferent stimulation. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Irwin, D.A., Criswell, H.E. and Kakolewski, J.W. Spontaneous whole brain slow potential changes during recovery from experimental neurosurgery. Science, 1973, 181:1176-1178.

Irwin, D.A., Criswell, H.E. and Kakolewski, J.W. Prolonged slow potential variation associated with cortical spreading depression. Physiol. & Behav., 1974, 13:377-380.

Irwin, D.A., Kakolewski, J.W., Criswell, H.E. and Popov, A. An injury-induced diffuse slow potential from brain. Electroenceph. clin. Neurophysiol., 1975, 38:367-377.

Ivanitsky, A.M. [The cortical synthesis and two informational systems of the brain.] J. Higher Nerv. Act., 1973, 23:375-383. In Russian

Ivanitsky, A.M. [The brain mechanisms of signal evaluation.] "Medezina" Publ. House, Moscow, 1976, in press. In Russian

Ivanitsky, A.M. and Filimonova, T.D. [The study of slow components of evoked potentials in patients with chronic alcoholism.] In Third All-Russian Congress of Neuropathologists and Psychiatrists. Moscow, 1974, 3:35-38. In Russian

Ivanitsky, A.M. and Strelets, V.B. [Human somatosensory evoked potentials induced by selfstimulation.] Zh. vyssh. Nerv. Deiat., 1974, 24:1048-1051. In Russian

Iwase, K. [Readiness potential and motivation.] Clin. Electroenceph. (Osaka), 1973, 15:702-706. In Japanese

Iwase, K. [Readiness potential preceding left and right hand movement.] Clin. Electroenceph. (Osaka), 1974, 16:242- 246. In Japanese

Iwase, K. [Clinical application of the readiness potential (Bereitschaftspotentiale) in pediatric neurology, mainly in childhood epilepsy.] Brain & Development, 1975, 7: 271-278. In Japanese

Iwase, K. A study of the readiness potential. Electroenceph. clin. Neurophysiol., 1975, 39:543-544.

Iwase, K., Becker, W., Jürgens, R. and Kornhuber, H.H. The bereitschaftspotential (readiness potential, R.P.) before rapid and slow voluntary hand movement. Electroenceph. clin. Neurophysiol., 1973, 34:709.

Jarvilehto, T. and Montysalo, S. Dependence of the CNV on the probability of occurrence of S2. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976,55-57.

John, E.R. Brain evoked potentials: Acquisition and analysis. In R.F. Thompson and M.M. Patterson (Eds.). Methods in Physiological psychology: Bioelectric recording techniques IA: Cellular processes and brain potentials. Academic Press, New York, 1973, 318-358.

John, E.R., Herrington, R.N. and Sutton, S. Effects of visual form on the evoked response. Science, 1967, 155:1439-1442.

Johnson, L., Naitoh, P., Lubin, A. and Moses, J. Sleep stages and performance. In W.P. Colquhoun (Ed.). Aspects of human efficiency. Diurnal rhythm and loss of sleep. The English University Press, London, 1972, 81-99.

Johnston, V.S. and Chesney, G.L. Electrophysiological correlates of meaning. Science, 1974, 186:944-946.

Jones, J.G. and Beck, C.H. Motor potentials and the timing of muscular activity. Electroenceph. clin. Neurophysiol., 1975, 38:273-279.

Kakigi, S., Hagino, G., Tominaga, D. and Mori, T. Changes of contingent negative variations (CNV), visual evoked-responses, and reaction-time during repeated trials in a simple reaction-time task. Jap. Psychol. Res., 1975, 17:106-110.

Kakigi, S., Miyazaki, M. and Mori, T. Human visual evoked response as a function of stimulus size and density of patterned stimulus. Jap. Psychol. Res., 1972, 14:133-140.

Kakigi, S., Miyazaki, M. amd Mori, T. Effects of reaction time task upon human visual evoked response under conditions of fixed and variable foreperiods. Jap. Psychol. Res. 1973, 15:26-32.

Kakigi, S., Miyazaki, M. and Mori, T. Effects of horizontal and vertical eye movements and eye blink upon human visual evoked responses. Jap. Psychol. Res., 1974, 16:143-148.

Kakigi, S., Miyazaki, M., Mori, T. and Iwauchi, I. Effects of stimulus rotation, shape, and visual angle upon human visual evoked response. Jap. Psychol. Res., 1972, 14: 153-157.

Kakolewski, J., Irwin, D.A. and Criswell, S.D. An injury-induced slow potential change from human brain (IDSP). Electroenceph. clin. Neurophysiol., 1976, 40:212.

Karlin, L. and Martz Jr., M.J. Response probability and sensory-evoked potentials. In S. Kornblum (Ed.). Attention and performance IV. Academic Press, New York, 1973, 175-184.

Karrer, R. and Ivins, J. Event related slow potentials in mental retardates. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 154-157.

Karrer, R. and Ivins, J. Post-warning signal positivity in relation to development, RT performance, and warning signal compounding. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 132-135.

Karrer, R., Warren, C., Ruth, R. and Gillett, J. Pre-motion potentials during the development of motor differentiation in children. Psychophysiology, 1976, 13:183.

Kathuhiko, I. [Readiness potential and the speed of hand movement.] Clin. Electroencephalogr. (Osaka), 1974, 16: 300-303. In Japanese

Keating, L.W. and Ruhm, H.B. Some observations on the effects of attention to stimuli on the amplitude of the acoustically evoked response. Audiol., 1971, 10:177-184.

Keidel, W.D. Intermodale "Spezifität" elektrophysiologischen Reizkorrelate. (Intermodal specifity of electrophysiological stimuli-correlates.) In P. Janzen, W.D. Keidel, A. Herz and C. Steichele (Eds.). [Pain. Basic principles-pharmacology-therapy.] Georg Thieme Publ., Stuttgart, 1972; Churchill Livingstone, London, 1972, 72-76. In German

Keidel, W.D. and Spreng, M. Elektronisch gemittelte langsame Rindenpotentiale des Menschen bei akutischer Reizung. (Electronically averaged slow cortical potentials of human subject following auditory stimulation.) Acta Oto-Laryng. (Stoch.), 1963, 56:318-328. In German

Keidel, W.D. and Spreng, M. Neurophysiological evidence for the Stevens power function in man. J. acoust. Soc. Amer., 1965, 38:191-195.

Keidel, W.D. and Spreng, M. Recent status results and problems of objective audiometry, I. J. franc. d'oto-rhino-laryngologie, 1970, 14:45-53.

Kempinsky, W.H. Steady potential gradients in experimental cerebral vascular occlusion. Electroenceph. clin. Neurophysiol., 1954, 6:375-388.

Klorman, R. Contingent negative variation and cardiac deceleration in a long preparatory interval: developmental study. Psychophysiology, 1975, 12:609-617.

Klorman, R. and Bentsen, E. Effects of warning-signal duration on the early and late components of the contingent negative variation. Psychophysiology, 1976, 13:178.

Klorman, R. and Bentsen, E. Effects of warning-signal duration on the early and late components of the contingent negative variation. Biol. Psychol., 1975, 3:263-275.

Knott, J.R. Current trends in slow potential research. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 235-240.

Knott, J.R. and Peters, J.F. Changes in CNV amplitude with progressive induction of stress as a function of sex. Electroenceph. clin. Neurophysiol., 1974, 36:223.

Knott, J.R. and Peters, J.F. Changes in CNV amplitude with progressive induction of stress as a function of sex. Electroenceph. clin. Neurophysiol., 1974, 36:47-51.

Knott, J.R. and Peters, J.F. Further studies of CNV, stress and sex using discrimination paradigms. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 51.

Knott, J.R., Peters, J.F., Robinson, M.D., Smith, A. and Andreasen, N.J.C. The contingent negative variation (CNV) in schizophrenic and depressed patients. Electroenceph. clin. Neurophysiol., 1976, 40:329-330.

Kopell, B.S., Wittner, W.K., Lunde, D., Warrick, G. and Edwards, D. Influence of Triiodothyronine on selective attention in man as measured by the visual averaged evoked potential. Psychosomatic Med., 1970, 32:495-502.

Kopell, B.S., Wittner, W.K., Lunde, D.T., Wolcott, L.J. and Tinklenberg, J.R. The effects of methamphetamine and secobarbital on the contingent negative variation amplitude. Psychopharmacologia, 1974, 34:55-62.

Kopell, B.S., Zarcone, V., de la Pena, A. and Dement, W.C. Changes in selective attention as measured by the visual averaged evoked potential following REM deprivation in man. Electroenceph. clin. Neurophysiol., 1972, 32:322-325.

Kornblum, S. (Ed.). Attention and performance, IV. Academic Press, New York, 1973, 771 pp.

Kornhuber, H.H. Cerebral cortex, cerebellum, and basal ganglia: an introduction to their motor functions. In F.O. Schmitt and F.G. Worden (Eds.). The Neurosciences, third study program. MIT Press, Cambridge, Mass., 1974, 267-280.

Kornhuber, H.H. and Deecke, L. Cerebral potentials accompanying voluntary and passive movements in man: Readiness potential and reafferent potentials. Proc. 23rd Int. Cong. Physiol. Sci., Tokyo, 1965.

Koroleva, V.I. and Kuznetsova, G.D. [Steady potential shifts in the cerebral cortex during local administration of KCl.] In M.N. Livanov (Ed.). [Basic problems of electrophysiolcgy of the brain.] Nauka, Moscow, 1974, 102-118. In Russian

Korolkova, T.A. and Shvets, T.B. [Interrelation between distant synchronization and steady potential shifts in the cerebral cortex.] [Modern problems of electrophysiology of central nervous system.] Nauka, Moscow, 1967, 160-167.

Kostandov, E.A. and Arzumanov, Yu.L. [Cortical evoked potentials to subliminal emotional words.] Zh. vyssh. Nerv. Deiat., 1974, 24:465-472. In Russian

Kostandov, E.A. and Brilling, E.G. [Hemispheric lateralization of the slow negative potential during verbal activity.] Zh. vyssh. Nerv. Deiat., 1973, 23:938-946. In Russian

Kostandov, E.A., Djachkova, G.I. and Timofeeva, L.V. [Properties of induced potentials of the cerebrum on weak audio stimuli in a man.] Reports of the Academy of Science of the U.S.S.R., 1971, 196:471-474. In Russian

Kropotov, I.U.D. and Grechin, V.B. [Connections between slow potential changes and shifts in oxygen availability in the human brain.] Fiziol. Zh. SSSR, 1975, 61:331-338. In Russian

Kukinova, L.P. and Ivanova, M.P. [Slow negative wave in the human EEG and reaction time.] Fiziol. Zh. SSSR, 1974, 60:981-989. In Russian

Kurtzberg, D. and Vaughan Jr., H.G. Electrocortical potentials associated with eye movements. In V. Zikmund (Ed.). The oculomotor system and brain functions. Butterworths, London, 1973, 135-145.

Kusske, J.A., Burke, B.L., Dill, R.C., Porter, R.W. and Verzeano, M. Somatosensory evoked responses and slow potential oscillations in human scalp recordings. Physiol. & Behav., 1975, 15:241-244.

Kutas, M. and Donchin, E. Studies of squeezing: Handedness, responding hand, response force, and asymmetry of readiness potentials. Science, 1974, 186:545-547.

Lacey, J.I. A simplified method of detecting eye movements during dreaming. Psychosom. Med., 1963, 25:78.

Lader, M. The psychophysiology of mental illness. Routledge & Kegan Paul, London, 1975, 270 pp.

Laffont, F., André, E., Jusseaume, Ph., Bruneau, N. and Lelord, G. Relations entre potentiels évoqués conditionnés et intelligence. (Relationships between evoked potentials and intelligence.) C.R. Soc. Biol. (Paris), 1972, 166: 1503-1509.

Laffont, F., Bruneau, N., Jusseaume, Ph. and Lelord, G. Comparaison chez l'enfant et chez l'adulte des ondes lentes provoquées par des stimulations sensorielles et par un mouvement reflexe. (Comparison of slow potentials evoked by sensorial stimuli and reflex movement in children and adults.) Rev. E.E.G. Neurophysiol., 1974, 4:601-606.

Laffont, F., Bruneau, N., Jusseaume, Ph. and Lelord, G. Slow electrocortical phenomena evoked by the ankle jerk and its conditioning in subjects of various ages. Electromyogr. clin. Neurophysiol., 1975, 15:139-148.

Laffont, F., Bruneau, N., Jusseaume, Ph. and Lelord, G. Comparison of slow cerebral potentials evoked by sensory stimuli and by the ankle jerk in children and in adults. Electroenceph. clin. Neurophysiol., 1975, 39:551.

Laffont, F., Jusseaume, P., André, E., Bruneau, N. and Lelord, G. Activités électrocorticales lentes provoquées par le mouvement réflexe chez l'enfant normale et chez l'enfant atteint d'autisme=le réflexo-corticogramme achilléen. (Cortical slow potentials evoked by ankle reflex in normal and autistic children: the ankle reflexocorticogram.) Le Journal des Agrégés de Médecine, 1973, 6:159-163.

Laffont, F., Jusseaume, Ph., Bruneau, N., André, E. and Lelord, G. Conditionnement de l'activité électro corticale chez l'enfand nouveau-né. (Cortical evoked activities in newborn infant.) C.R. Soc. Biol. (Paris), 1973, 167: 717-724.

Laffont, F., Jusseaume, Ph., Bruneau, P., Dubost, P. and Lelord, G. Le conditionnement des potentiels evoques chez 136 enfants, normalement adaptes, debiles legers, infirmes mentaux, atteints de deficit intellectuel ou de troubles emotionnels plus ou moins graves. Rev. E.E.G. Neurophysiol., 1975, in press.

Laffont, F., Jusseaume, Ph., Bruneau, N. and Lelord, G. Aspects du conditionnement des potentiels évoqués chez des Enfants d'intelligence différente. J. de Physiol., 1973, 67:349A.

Laffont, F., Jusseaume, Ph., Larosa, M. and Lelord, G. Relation entre conditionnement des potentiels évoqués EEG et comportement chez l'Enfant. J. de Physiol., 1975, 71:161A.

Laffont, F. and Lelord, G. Modifications du conditionnement des activités évoquées par couplage du son et de la lumière chez l'Homme, sous l'action de la psilocybine. (Evoked potential conditioning modified by psilocybine in man.) C.R. Soc. Biol. (Paris), 1971, 165:2391-2397.

Laffont, F. and Lelord, G. Activité lente corticale succédant au mouvement réflexe chez l'Homme. (Cortical slow potentials following reflex movement in man.) C.R. Soc. Biol. (Paris), 1972, 166:675-681.

Laffont, L.G. et Sauvage, D. Activites electrocorticales lentes en relation avec le mouvement volontaire chez l'Homme. (Slow electrocortical activities in relation to voluntary movement in man.) Electromyogr. clin. Neurophysiol., 1972, 12:243-253.

Lairy, G.C., Lesèvre, N., Baillon, J.-F., Rémond, A. and GoddeJolly, D. Potentials evoked by spontaneous nystagmus. Electroenceph. clin. Neurophysiol., 1974, 36:82.

Lang, P.J., Gatchel, R.J. and Simons, R.F. Electro-cortical and cardiac rate correlates of psychophysical judgment. Psychophysiology, 1976, in press.

Lansing, R., Schoepflin, C., Schoepflin, W. and Stein, P. Brain potentials associated with voluntary movements in man. Electroenceph. clin. Neurophysiol., 1973, 34:757-758.

Lee, R.G. and White, D.G. Modification of somatosensory evoked responses by voluntary movement. Electroenceph. clin. Neurophysiol., 1973, 34:706-707.

Lee, R.G. and White, D.G. Modification of the human somatosensory evoked response during voluntary movement. Electroenceph. clin. Neurophysiol., 1974, 36:53-62.

Lee, R.G. and White, D.G. Modification of somatosensory evoked responses by voluntary movement. Electroenceph. clin. Neurophysiol., 1974, 37:435.

Leifer, L.J., Hart, S.G., Huff, E.M. and Strawbridge, P. Evoked potential correlates of a probability learning task--behavioural analysis. Electroenceph. clin. Neurophysiol., 1973, 34:730-731.

Leifer, L.J., Hart, S.G., Otto, D.A. and Huff, E.M. Evoked potential correlates of a probability learning task--behaviour/P300 analysis. Electroenceph. clin. Neurophysiol., 1973, 34:730.

Leifer, L.J., Otto, D.A., Hart, S.G. and Huff, E.M. Slow potential correlates of predictive behaviour during a complex learning task. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 65-70.

Reproduced from best available copy.

Leifer, L.J., Otto, D.A. and Huff, E.M. Evoked potential correlates of a probability learning task--topographic analysis. Electroenceph. clin. Neurophysiol., 1973, 34: 741.

Lelord, G. Conditionnement sensoriel electrophysiologique et psychiatrie. (Electrophysiological sensori-conditioning in psychiatric patients.) In A. Fessard et G. Lelord (Eds.). Activites evoquees et leur conditionnement chez l'homme normal et en pathologie mentale. Colloque I.N.S.E.R.M. Tours, 1973, 253-293.

Lelord, G., Calvet, J., Fourment, A. et Scherrer, J. Le conditionnement de la réponse évoquée électrocorticale chez l'homme. C.R. Soc. Biol. (Paris), 1958, 152:1097-2000.

Lelord, G. and Laffont, F. Conditioning of brain potentials in mentally disturbed children. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Lelord, G., Laffont, F. and Jusseaume, P. Le conditionnement des activités evoquées en psychopathologie. (Conditioning of evoked activities in psychopathology.) Arch. ital. Biol., 1973, 111:634-641.

Lelord, G., Laffont, F. and Jusseaume, Ph. Conditioning of evoked potentials in children of differing intelligence. Psychophysiology, 1976, 13:81-85.

Lelord, G., Laffont, F., Jusseaume, Ph. and Bruneau, N. Slow potentials evoked by involuntary and voluntary movement, unconditioned and conditioned sensory stimulation. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 120-121.

Lelord, G., Laffont, F., Jusseaume, P. and Stephant, J.L. Comparative study of conditioning of averaged evoked responses by coupling sound and light in normal and autistic children. Psychophysiology, 1973, 10:415-425.

Lelord, G., Laffont, F. et Sauvage, D. Activités électrocorticales lentes en relation avec le mouvement volontaire chez l'homme. Electromyography, 1972, 12:243-253.

Lelord, G., Laffont, F., Sauvage, D. et Jusseaume, P. Etude chez l'homme d'activites évoquées lentes succédant au mouvement volontaire et au langage articule. (Evoked slow activities in man following voluntary movement and articulated speech.) Electroenceph. clin. Neurophysiol., 1973, 35:113-124.

Lesèvre, N. and Rémond, A. Potentials evoked by exploratory eye movements: Lambda response. The role of visual afferents occurring at various points in the oculomotor system. Electroenceph. clin. Neurophysiol., 1974, 36:82.

Levit, R.A., Sutton, S. and Zubin, J. Evoked potential correlates of information processing in psychiatric patients. Psychol. Med., 1973, 3:487-494.

Lille, F., Audin, G. and Hazemann, P. Effects of time and tasks upon auditory and somatosensory evoked potentials in man. Electroenceph. clin. Neurophysiol., 1975, 39: 239-246.

Lindsley, D.B., Seales, D.M. and Wilson, G.F. Changes in the late components of visual evoked potentials with visual information processing. Paper, Society for Neurosciences, November 1973.

Lindsley, D.B. and Wicke, J.D. The electroencephalogram: Autonomous electrical activity in man and animals. In P.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques 1B: Electroencephalography and human brain potentials. Academic Press, New York, 1974, 3-83.

Livanov, M.N. (Ed.). [Basic problems of electrophysiology of the brain.] Nauk, Moscow, 1974, 376 pp. In Russian

Lokar, J. Nekatere nevrofiziološke in psihofiziološke značilnosti kontingentne negativne variacije pri človeku. (Some neurophysiological and psychophysiological characteristics of CNV in man.) Thesis, The University of Ljubljana, 1973.

Lokar, J. Prevec, J.S. and Trontelj, J.K. "Contingent negative variation" as a control signal of cerebral origin. In M.M. Gavrilovic and A.B. Wilson Jr. (Eds.). Advances in external control of human extremities. Etan, Belgrade, 1970, 35-41.

Reproduced from best available copy.

Loker, J. Generating the contingent negative variation (CNV) in the absence of sensory stimulation. Electroenceph. clin. Neurophysiol., 1973, 34:775.

Lothman, E., LaManna, J., Gordingley, G., Rosenthal, M. and Somjen, G. Responses of electrical potential, potassium levels, and oxidative metabolic activity of the cerebral neocortex of cats. Brain Res., 1975, 88;15-36.

Loveless, N.E. The contingent negative variation related to preparatory set in a reaction time situation with variable foreperiod. Electroenceph. clin. Neurophysiol., 1973, 35:369-374.

Loveless, N.E. The effect of warning interval on signal detection and event-related slow potentials of the brain. Percept. & Psychophys., 1975, 17:565-570.

Loveless, N.E. Distribution of response to non-signal stimuli. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 26-29.

Loveless, N.E. and Sanford, A.J. Effects of age on the contingent negative variation and preparatory set in a reaction-time task. J. Gerontol., 1974, 29:52-63.

Loveless, N.E. and Sanford, A.J. Slow potential correlates of preparatory set. Biol. Psychol., 1974, 1:303-314.

Loveless, N.E. and Sanford, A.J. The impact of warning signal intensity on reaction time and components of the contingent negative variation. Biol. Psychol., 1975, 2:217-226.

Low, M.D. The neurophysiological basis of the marijuana experience. Electroenceph. clin. Neurophysiol., 1973, 34:756-757.

Low, M.D. Event related potentials and the EEG in patients with proven brain lesions. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Low, M.D. Event related potentials during marijuana intoxication. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials. 1976, in press.

Low, M.D. Clinical and developmental aspects of slow potential changes. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 136-137.

Low, M.D., Klonoff, H. and Marcus, A. The neurophysiological basis of the marihuana experience. Can. Med. Assoc. J., 1973, 108:157-165.

Low, M.D. and Purves, S.J. Sensory evoked potentials, CNV and the EEG in patients with proven brain lesions. Electroenceph. clin. Neurophysiol., 1975, 39:208.

Low, M.D., Wada, J.A. and Fox, M. Electrographic localization of certain aspects of language production in the human brain. Electroenceph. clin. Neurophysiol., 1974, 36:562-563.

Low, M.D., Wada, J.A. and Fox, M. Hemispheric specialization for language production: some electrophysiological evidence. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Low, M.D., Wada, J.A. and Fox, M. Electroencephalographic localization of conative aspects of language production in the human brain. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 165-168.

Ludwig, A.M. and Stark, L.H. "Arousal" and alcoholism: psychophysiological responses to alcohol. In M.M. Gross (Ed.). Alcohol intoxication and withdrawal II. Plenum Press, New York. Adv. Exp. Med. Biol., 1975, 59:515-536.

MacLean, V., Ohman, A. and Lader, M. Effects of attention, activation and stimulus regularity on short-term "habituation" of the averaged evoked response. Biol. Psychol., 1975, 3:57-69.

McAdam, D.W. The contingent negative variations. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques IB: Electroencephalography and human brain potentials. Academic Press, New York, 1974, 245-257.

McAdam, D.W. Slow potentials and behavior cognitive *aspects* (including CNV - P300 studies). In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 35-39.

McCallum, W.C. Slow potentials changes in a vigilance situation. Electroenceph. clin. Neurophysiol., 1974, 36:217.

McCallum, W.C. Behavioural and clinical correlates of brain slow potential changes. Proc. R. Soc. Med., 1975, 68:3-6.

McCallum, W.C. Brain slow potential changes and motor response in a vigilance situation. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 46-50.

McCallum, W.C. Clinical implications and applications of slow potential changes. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

McCallum, W.C. Relationships between bereitschaftspotential and the CNV. Electroenceph. clin. Neurophysiol., 1976, 40:542-543.

McCallum, W.C. and Cummins, B. The effects of brain lesions on the contingent negative variation in neurosurgical patients. Electroenceph. clin. Neurophysiol., 1973, 35:449-456.

McCallum, W.C. and Knott, J.R. (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 260p.

McCallum, W.C. and Papakostopoulos, D. Slow potential changes in human brainstem associated with preparation for decision or action. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

McCallum, W.C. and Papakostopoulos, D. Slow potential changes and performance. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

McCallum, W.C. and Papakostopoulos, D. Anticipatory potentials associated with motor acts. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

McCallum, W.C., Papakostopoulos, D. and Crow, H.J. Relationship between intracerebral slow potential changes in man. Electroenceph. clin. Neurophysiol., 1973, 34:754-755.

McCallum, W.C., Papakostopoulos, D. and Griffith, H.B. Distribution of CNV and other slow potential changes in human brainstem structures. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons. Limited. Bristol, 1976, 205-210.

McCallum, W.C., Papakostopoulos, D., Winter, A.L., Cooper, R. and Griffith, H.B. Slow changes of electrical potential in human brain-stem associated with a fixed foreperiod reaction time task. Electroenceph. clin. Neurophysiol., 1973, 35:421-422.

McCarthy, G. and Donchin, E. Temporal and event uncertainty and auditory event related potentials. Psychophysiology, 1976, 13:167.

Manaka, S., Mayanagi, Y. and Sano, K. Stationary potential changes in focal epilepsy. Brain Nerve (Tokyo), 1974, 26:889-895. In Japanese

Manaka, S. and Sano, K. The origin of stationary potential of the brain. Brain Nerve (Tokyo), 1973, 25:1265-1273. In Japanese

Marsh, G.R., Poon, L. and Thompson [illegible]W. Different spatial distribution of scalp recorded slow potential shifts dependent on differing task demands. Paper, Society for Neurosciences, November 1973.

Marsh, G.R., Poon, L.W. and Thompson, L.W. Some relationships between CNV, P300, and task demands. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 122-125.

Marsh, G.R. and Thompson, L.W. Effects of age on the contingent negative variation in a pitch discrimination task. J. Gerontol., 1973, 28:56-62.

Mason, R.L. An automatic zeroing circuit. IEEE Trans. Biomed. Eng., 1975, BME-22:427-428.

Mast, T.E. and Watson, C.S. Attention and auditory evoked responses to low-detectability signals. Percept. & Psychophys., 1968, 4:237-240.

Matoušek, M. (Ed.). Frequency and correlation analysis. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1973, Vol. 5A, 137 pp.

Matsumoto, K. and Miyamoto, T. Evoked cortical responses following stimulation of the thalamic VL nucleus in man. Neurol. Med. Chir. (Tokyo), 1973, 12:35-45.

Matsuo, F. and Shaner, E.E. EEG artifact due to a metallic prosthetic eye. Amer. J. EEG Technol., 1975, 15:75-78.

Matsuo, F., Peters, J.F. and Reilly, E.L. Electrical phenomena associated with movements of the eyelid. Electroenceph. clin. Neurophysiol., 1975, 38:507-512.

Mayanagi, Y. and Walker, A.E. DC potentials of temporal lobe seizures in the monkey. J. Neurol. (Z. fur Neurol.), 1975, 209:199-216.

Megirian, D. Unilateral cortical spreading depression and conditioned eyeblink responses: A review. Acta Neurobiol. Exp., 1973, 33:699-710.

Megirian, D., Bureš, J., Burešová, O. and Dimond, S. Electrophysiological correlates of discrete forelimb movements in rats. Activ. nerv. sup. (Praha), 1973, 15:3-4.

Megirian, D., Buresova, O. and Bures, J. Skilled forelimb movements and visual evoked potentials in rats. Brain Res., 1974, 66:103-112.

Megirian, D., Burešová, O., Bureš, J. and Dimond, S. Electrophysiological correlates of discrete forelimb movements in rats. Electroenceph. clin. Neurophysiol., 1974, 36:131-140.

Melon, J. and Timsit-Berthier, M. Szondi Test and variations of slow potentials in clinical psychiatry. Schweiz Z. Psychol., 1974, 10:148-172. In French

Merchant, J., Morrissette, E. and Porterfield, J.L. Remote measurement of eye direction allowing subject motion over one cubic foot of space. IEEE Trans. Biomed. Eng., 1974, BME-21:309-317.

Messin, S., Kripke, D.F., Atkinson, M. and Forney, E. An implantable eye movement transducer. Electroenceph. clin. Neurophysiol., 1975, 38:643-644.

Meyer, J.S., Teraura, T., Marx, P., Hashi, K. and Sakamoto, K. Brain swelling due to experimental cerebral infarction. Brain, 1972, 95:833-852.

Michalewski, H.J. Lateralized cerebral processing and the develcpment of hemispheric slow scalp potentials--the CNV. Doctoral Dissertation, Simon Fraser University, September 1975.

Mikeska, J.A. and Klemm, W.R. EEG evaluation of humaness of asphyxia and decapitation euthanasia of the laboratory rat. Lab. Animal Sci., 1975, 25:175-179.

Miller, L.H., Kastin, A.J., Sandman, C.A., Fink, M. and VanVeen, W.J. Polypeptide influences on attention, memory and anxiety in man. Pharmacol. Biochem. Behav., 1974, 2:663-668.

Molders, V., Xhenseval, B., Timsit-Berthier, M. et Delaunoy, J. Intérêt diagnostique des potentiels lents cerebraux en psychiatrie. (Is there an advantage in using event-related potential in psychiatric diagnosis?) Proc. "LXXI Congrès de Psychiatrie et de Neurologie de Langue francaise." Monaco, 2-7 July 1973, 393-396.

Molfese, D.L., Freeman Jr., R.B. and Palermo, D.S. The ontogeny of brain lateralization for speech and nonspeech stimuli. Brain Language, 1975, 2:356-368.

Moneta, M.E., Lolas, F. and Pinto-Hamuy, T. New data concerning influence of psychological and motor factors on genesis of slow cortical potentials. Arch. Biol., 1973, 9:R24-25. In Spanish

Monita, M.E., Lolas, F. and Pinto-Hamuy, T. Response variables and motor slow cortical potentials (SCP) during performance of learned movements in the squirrel monkey (saimiri sciureus). Neuropsychol., 1974, 12:477-486.

Mori, K., Iwayama, K. and Yonekura, M. [Steady potential shifts and neuronal activity in the mirror focus during experimental focal seizures.] Brain Nerve (Tokyo), 1975, 27:1115-1122. In Japanese

Mowery, G.L. Artifacts. Amer. J. EEG Technol., 1962, 2:41-58.

Mulder, G. Methods and limits of psychophysiology. Psychiatr. Neurol. Neurochir., 1973, 76:175-197.

Muras, J.S. and Binnie, C.D. The recognition of frontal slow activity in the presence of eye movements. Proc. electrophysiol. Technol. Ass., 1970, 17:131.

Musicant, R.A. Evoked potentials and attention. Biol. Psychol. Bull., 1975, 4:1-9.

Mysliveček, J. and Hassmannová, J. Evoked potential correlates of early conditioning in the rat ontogeny. Act. nerv. sup., 1975, 17:101-110.

Näätänen, R. The inverted-U relationship between activation and performance: A critical review. In S. Kornblum (Ed.). Attention and performance IV. Academic Press, New York, 1973, 155-174.

Näätänen, R. Selective attention and evoked potentials in humans--a critical review. Biol. Psychol., 1975, 2:237-307.

Näätänen, R. and Gaillard, A.W. The relationship between the contingent negative variation and the reaction time under prolonged experimental conditions. Biol. Psychol., 1974, 1:277-291.

Näätänen, R. and Gaillard, A.W. The relationships between certain CNV and evoked-potential measures within and between vertex, frontal and temporal derivations. Biol. Psychol., 1974, 2:95-112.

Näätänen, R., Gaillard, A. and Mäntysalo, S. S2 probability and CNV. Proceedings, 2nd Int. Cong. of Collegium Internationale Activitatis Nervosae Superioris, Praq, 1975, in press.

Näätänen, R., Muranen, V. and Merisalo, A. Timing of expectancy peak in simple reaction time situation. Acta Psychologica, 1974, 38:461-470.

Naitoh, P. and Hilbert, R.P. CNV-heart rate response under gradual sleep reduction. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 60-63.

Nakamura, Y., Fukai, S. and Tsutsui, J. [EOG contamination of EEG.] Folia Ophthalmol. Jap., 1974, 25:440-444. In Japanese

Naquet, H. Table ronde sur la "vigilance," sous la presidence du Docteur Naquet. (A round table on "vigilance.") Psychol. Medicale, 1972, 4:681-695.

Nash, A. and Singer, J.J. The late positive component of the auditory evoked potential in a shared reading and counting task. Neuropsychol., 1974, 12:521-526.

Niedermeyer, E. Progress and crisis: the present state of clinical electroencephalography. Amer. J. EEG Technol., 1975, 15:1-13.

Nielson, D.W., Teas, D.C. and Idzikowski, R.P. Variation in cortical evoked responses as a function of performance criterion. Percept. & Psychophys., 1970, 8:29-32.

Niki, H. Prefrontal unit activity during delayed alternation in the monkey. I. Relation to direction of response. Brain Res., 1974, 68:185-196.

Niki, H. Prefrontal unit activity during delayed alternation in the monkey. II. Relation to absolute versus relative direction of responses. Brain Res., 1974, 68:197-204.

Niki, H. Differential activity of prefrontal units during right and left delayed response trials. Brain Res., 1974, 70:346-349.

Noel, P. and Desmedt, J.E. Somatosensory cerebral evoked potentials after vascular lesions of the brain-stem and diencephalon. Brain, 1975, 98:113-128.

Oikawa, T., Fuzitani, Y., Kudo, K., Hosogai, M., Sato, K., Nomi, T. and Shimizu, T. [Potential changes over the scalp resulting from eye movements.] Brain Nerve (Tokyo), 1974, 26:977-983. In Japanese

Otto, D.A. and Benignus, V.A. Slow positive shifts during sustained motor activity in humans. Electroenceph. clin. Neurophysiol., 1975, 38:542.

Otto, D.A., Benignus, V.A., Ryan, L.J. and Leifer, L.J. Slow potential changes related to sustained motor response: a multiple-regression model. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Otto, D.A., Houck, K., Finger, H. and Hart, S. Event related slow potentials in aphasic, dyslexic, and normal children during pictorial and letter-matching. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 172-177.

Otto, D.A. and Leifer, L.J. Effects of varying the magnitude, duration and speed of motor response on the contingent negative variation. Electroenceph. clin. Neurophysiol., 1973, 34:695.

Otto, D.A., Ryan, L.J. and Benignus, V.A. Low frequency noise, selective attention, and vertex evoked potential. Electroenceph. clin. Neurophysiol., 1976, 40:319.

Papakostopoulos, D. Electrophysiological correlates of anticipatory-motor action. Paper, Experimental Psychology Society, 1971, England.

Papakostopoulos, D. Information processing and evoked response changes. Electroenceph. clin. Neurophysiol., 1974, 37:326.

Papakostopoulos, D. Motor aspects. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 94-98.

Papakostopoulos, D. and Cooper, R. Integration of EEG, autonomic and neuromuscular activity before, during and after a planned movement. Electroenceph. clin. Neurophysiol., 1973, 34:742.

Papakostopoulos, D. and Cooper, R. The contingent negative variation and the excitability of the spinal monosynaptic reflex. J. Neurol. Neurosurg. & Psychiat., 1973, 36:1003-1010.

Papakostopoulos, D. and Cooper, R. Event related potentials and their relationship to sensory-motor and autonomic function. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Papakostopoulos, D. and Cooper, R. Brain, spinal cord and autonomic changes before, during and after a planned motor action in man. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 201-204.

Papakostopoulos, D., Cooper, R. and Crow, H.J. Cortical potentials evoked by finger displacement in man. Nature, 1974, 252:582-584.

Papakostopoulos, D., Cooper, R. and Crow, H.J. Cortical potentials evoked by displacement of the finger in man. Electroenceph. clin. Neurophysiol., 1975, 38:661.

Papakostopoulos, D., Cooper, R. and Crow, H.J. Inhibition of cortical evoked potentials and sensation by self-initiated movement in man. Nature, 1975, 258:321-324.

Papakostopoulos, D., Cooper, R. and Crow, H.J. Inhibition of cortical evoked potentials and sensation by self-initiated movement in man. Electroenceph. clin. Neurophysiol., 1976, 40:542.

Papakostopoulos, D., Cooper, R. and Warren, W.J. Measurement of the temporal and systemic electrophysiological changes of behaviour in man. Electroenceph. clin. Neurophysiol., 1974, 37:102-103.

Papakostopoulos, D. and Crow, H.J. The "P300" component of the cortical evoked response and its relationship with the contingent negative variation. Electroenceph. clin. Neurophysiol., 1974, 36:217.

Papakostopoulos, D. and Crow, H.J. Corticographic studies of the somatosensory evoked responses in man. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Papakostopoulos, D. and Crow, H.J. Electrocorticographic studies of the contingent negative variation and "P300" in man. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 201-204.

Papakostopoulos, D., Crow, H.J. and Cooper, R. Electrocorticographic studies of the somatosensory evoked responses in man. Electroenceph. clin. Neurophysiol., 1975, 38:215.

Papakostopoulos, D. and Fenelon, B. Spatial distribution of the contingent negative variation (CNV) and the relationship between CNV and reaction time. Psychophysiology, 1975, 12:74-78.

Papakostopoulos, D., Winter, A. and Newton, P. The control of eye potential artifacts in multichannel CNV recordings. Electroenceph. clin. Neurophysiol., 1973, 35:419.

Papini, M., Gueri, S., Mortinetti, M.G. and Pasquinelli, A. Sato attuale delle ricerche sui potenziali lenti (CNV) nell'eta' evolutiva. (Current research on event related slow potentials (CNV) in children.) Rassegna di studi Psichiatrici, 1974, 43:853-861.

Papini, M. and Zappoli, R. Considerazioni sulle tecniche con stimoli semantici per evocare l'onda d'aspettativa (CNV). (CNV techniques in children.) 5th Congresso Nazionale di Neuropsichiatria Infantile, 1972, 4:221-235.

Papini, M. and Zappoli, R. L'"onda d'aspettativa" (CNV) in bambini normali. (The CNV in normal children.) Riv. Neurol., 1972, 42:524-530.

Papini, M. and Zappoli, R. The "expectancy wave" (CNV) in normal children. Electroenceph. clin. Neurophysiol., 1973, 35:438.

Papini, M., Zappoli, R. and Pasquinelli, A. Neurophysiological mechanisms in psychotic children. Act. nerv. Sup., 1975, in press.

Parr, K.G. Human reaction time to visual stimuli and the visual evoked response. Electroenceph. clin. Neurophysiol., 1974, 37:105.

Pasik, P., Pasik, T. and Bender, M.B. Recovery of the electro-oculogram after total ablation of the retina in monkeys. Electroenceph. clin. Neurophysiol., 1965, 19:291-297.

Pateisky, K., Presslich, O. and Wessely, P. [Polygraphic recording of blink artifact and pupil-covered time ('Blinding Time').] EEG-EMG., 1974, 2:130-133. In German

Paty, M.J. Visual evoked potentials in human clinical practice. Bord. Med., 1974, 7:1087-1109. In French

Paul, D.D. and Sutton, S. Evoked potential correlates of psychophysical judgments: the threshold problem. A new reply to Clark, Butler and Rosner. Behav. Biol., 1973, 9:421-433.

Peronnet, F., Michel, F., Echallier, J.F. and Girod, J. Coronal topography of human auditory evoked responses. Electroenceph. clin. Neurophysiol., 1974, 37:225-230.

Peters, J.F. References and bibliography of CNV and other slow potentials of the brain. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 241-260.

Peters, J.F., Billinger, T.W. and Knott, J.R. Changes in the CNV and P300 during an anticipatory paired associates verbal learning paradigm. Electroenceph. clin. Neurophysiol., 1976, 40:320.

Peters, J.F. and Knott, J.R. CNV and post-response negativity with stressful auditory feedback. In W.C. McCallum and and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 52-54.

Peters, J.F., Knott, J.R. and Hamilton, C.E. Further thoughts on measurement of "the" CNV. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 15-19.

Petsche, H. (Ed.). EEG topography. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1972, Vol. 5B, 84 pp.

Pfurtscheller, G. and Cooper, R. Selective averaging of the intracerebral click evoked responses in man: An improved method of measuring latencies and amplitudes. Electroenceph. clin. Neurophysiol., 1975, 38:187-190.

Picton, T.W. The effects of attention on the auditory evoked potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Picton, T.W. and Hillyard, S.A. Human auditory evoked potentials. II. Effects of attention. Electroenceph. clin. Neurophysiol., 1974, 36:191-200.

Picton, T.W. and Hillyard, S.A. Evoked potential correlates of perceptual processes. Electroenceph. clin. Neurophysiol., 1974, 37:212.

Picton, T.W., Hillyard, S.A. and Galambos, R. [Cortical evoked responses to omitted stimuli.]. In M.N. Livanov (Ed.). [Basic problems of brain electrophysiology.] Nauk, Moscow, 1974, 302-312. In Russian

Picton, T.W., Hillyard, S.A. and Galambos, R. Habituation and attention in the auditory system. In W.D. Keidel and W.D. Neff (Eds.). Handbook of sensory physiology, Vol. 5, The auditory system. Springer-Verlag, New York, 1975, in press.

Picton, T.W., Hillyard, S.A., Krausz, H.I. and Galambos, R. Human auditory evoked potentials. I. Evaluation of components. Electroenceph. clin. Neurophysiol., 1974, 36: 179-190.

Picton, T.W. and Hink, R.F. Evoked potentials: How? What? and Why? Amer. J. EEG Technol., 1974, 14:9-44.

Picton, T.W. and Woods, D.L. Human auditory evoked sustained potentials. Electroenceph. clin. Neurophysiol., 1975, 38: 543-544.

Pirch, J.H. and Barnes, P.R. Steady potential responses from the rat cortex during conditioning. Experientia, 1972, 28:164-165.

Pirch, J.H. and Osterholm, K.C. Operant conditioning of cortical steady potential responses in rats. Life Sci., 1974, 15: 723-732.

Poon, L., Thompson, L., Williams, R. and Marsh, G. The effects of learning on averaged evoked potentials. Psychophysiology, 1974, 11:233.

Poon, L.W., Thompson, L.W., Williams Jr., R.B. and Marsh, G.R. Changes of antero-posterior distribution of CNV and late positive components as a function of information processing demands. Psychophysiology, 1974, 11:660-673.

Poon, L.W., Thompson, L.W. and Marsh, G.R. Average evoked potential changes as a function of processing complexity. Psychophysiology, 1976, 13:43-49.

Porjesz, B. and Begleiter, H. The effects of stimulus expectancy on evoked brain potentials. Psychophysiology, 1975, 12:152-157.

Posner, M.I. Psychobiology of attention. In Handbook of psychobiology. Academic Press, New York, 1975.

Prevec, T.S. and Černelč, S. Study of the CNV audiometry method. Rev. Laryngol., 1975, 96:168-175.

Prevec, T.S., Lokar, J. and Černelč, S. The use of CNV in audiometry. Audiol., 1974, 13:447-457.

Prevec, T.S., Lokar, J. and Černelč, S. Nova metoda objektivne audiometrije: CNV audiometrija. (The new method of objective audiometry: the CNV audiometry.) Symposia Otorhinolaryng. Iugoslavica, 1976, 11: in press.

Prevec, T.S., Ribarič, K. and Černelč, S. The differences between the E.C.P. audiometry and C.N.V. audiometry. International E.R.A. Study Group Biennial Symposium, London, July 1975.

Pribram, K.H. and Luria, A.R. (Eds.). Psychophysiology of the frontal lobes. Academic Press, New York, 1973, 332 pp.

Reproduced from best available copy.

Price, R.L. The association of CNV (Contingent Negative Variation) and P3 evoked brain waves with human learning. Doctoral Dissertation, University of Southern California, 1974.

Price, R.L. and Smith, D.B.D. The P300 wave of the averaged evoked potential: A bibliography. Physiol. Psychol., 1974, 2:387-391.

Purves, S.J. Correlates of stimulus information content in the visual evoked potential. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Raeva, S.N. Unit activity of some deep nuclear structures of the human brain during voluntary movements. Excerpta med. int. Congr. Ser., 1972, 253:64-78.

Raeva, S.N. and Kadin, A.I. [Spontaneous and evoked activity of neurons in deep structures of the human brain during voluntary movement.] Fiziol. Zh. SSSR, 1973, 59:198-205.

Ragazzoni, A. On the interrelationships between P3(00) wave and CNV (critical review). Doctoral Dissertation, University of Florence, 1975.

Rebert, C., Berry, R. and Merlo, J. DC potential consequences of induced muscle tension: effects on contingent negative variation. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 126-131.

Rebert, C.S. Spreading depression in squirrel monkey lissencephalic cortex. Physiol. & Behav., 1970, 5:239-241.

Rebert, C.S. Slow potential changes in the monkey's brain during reaction time foreperiod. In W.C. McCallum and J.R. Knott ( Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 191-194.

Rebert, C.S. Intracerebral recording of slow potential changes in man and animals. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 183-190.

Rebert, C.S. Vertex waves, CNV latency, and the completion of sensory tasks. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Rebert, C.S. Intracerebral slow potentials associated with learning and anticipation. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Rebert, C.S., Pryor, G.T. and Schaeffer, J.A. Slow cortical potential consequences of electroconvulsive shock in rats. Physiol. Behav., 1974, 12:131-134.

Rebert, C.S. and Spence, M.T. Determinants of the post-stimulus resolution of contingent negative variation (CNV). Electroenceph. clin. Neurophysiol., 1973, 35:511-515.

Rebert, C.S. and Turner, A. EEG spectrum analysis techniques applied to the problem of PSI phenomena. Behav. Neuropsychiat., 1975, 6:18-24.

Reider, S.M. On-line monitoring of eye-position signals in contingent and noncontingent paradigms. Behav. Res. Meth. & Instru. 1973, 5:218-228.

Reiman, V., Korth, M. and Keidel, W.D. [Correlation analysis of the EEG and eye movements in the human.] Vision Res., 1974, 14:959-963. In German

Reneau, J.P. and Hnatiow, G.Z. Evoked response audiometry: A topical and historical review. University Park Press, Baltimore, 1975, 174 pp.

Ritter, W., Simson, R. and Vaughan, H.G. Topographic analysis of task-related cerebral potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Robinson, D.A. Models of the saccadic eye movement control system. Kybernetik, 1973, 14:71-83.

Robinson, T.W. What is it? Electroenceph. clin. Neurophysiol., 1973, 35:410.

Roby, R.J. and Lettich, E. A simplified circuit for stimulus artifact suppression. Electroenceph. clin. Neurophysiol., 1975, 39:85-87.

Rohrbaugh, J.W., Donchin, E. and Eriksen, C.W. Decision making and the P300 component of the cortical evoked response. Percept. & Psychophys., 1974, 15:368-374.

Rohrbaugh, J.W., Syndulko, K. and Lindsley, D.B. Brain wave components of the contingent negative variation in humans. Science, 1976, 191:1055-1057.

Roitbak, A.I., Bobrov, A.V., Kashakashvili, R.P., Linenko, V.I. and Mikeladze, L.A. [Nature of the slow negative potential of direct cortical response.] In M.N. Livanov (Ed.). [Basic problems of electrophysiology of the brain.] Nauk, Moscow, 1974, 118-129. In Russian

Roitbak, A.I., Dedabrishvili, T.S.M. and Gotsiridze, I.K. [Expectancy wave during muscular fatigue.] Biol. Zh. Armenii, 1972, 25:95-99. In Russian

Rootman, E.M. and Kozulin, A.M. Reflection of information analysis of stimuli and motor preparedness in different components of sensory evoked potentials. Agressologie, 1975, 16:131-135.

Rosen, S. and Stamm, J.S. Intersensory electrocortical conditioning of slow potentials. Fed. Proc., 1966, 25:1166.

Rosen, S.C., Loiselle, D.L. and Stamm, J.S. Operant conditioning of cortical steady potential shifts in monkeys. Paper, Society for Neurosciences, November 1973.

Rosenthal, M. and Somjen, G. Spreading depression, sustained potential shifts, and metabolic activity of cerebral cortex of cats. J. Neurophysiol., 1973, 36:739-749.

Roth, W.T., Galanter, M., Weingartner, H., Vaughan, T.B. and Wyatt, R.J. Marijuana and synthetic Δ-9-trans-Tetrahydro-cannabinol: Some effects on the auditory evoked response and background EEG in humans. Biol. Psychiat., 1973, 6:221-233.

Roth, W.T., Kopell, B.S., Tinklenberg, J.R., Darley, C.F., Sikora, R. and Vesecky, T.B. The contingent negative variation during a memory retrieval task. Electroenceph. clin. Neurophysiol., 1975, 38:171-174.

Roth, W.T., Kopell, B.S., Tinklenberg, J.R., Huntsberger, G.E. and Kraemer, H.C. Reliability of the contingent negative variation and the auditory evoked potential. Electroenceph. clin. Neurophysiol., 1975, 38:45-50.

Roth, W.T., Rothbart, R., Darley, C.F., Tinklenberg, J.R. and Kopell, B.S. A model of CNV resolution in a memory retrieval task. Psychophysiology, 1975, 12:232-233.

Roth, W.T., Tinklenberg, J.R. and Kopell, B.S. Ethanol and Δ-9-tetrahydrocannabinol effects on event-related potentials in a memory retrieval paradigm. Psychophysiology, 1975, 13:168.

Rousseau, J.C. Étude d'un calibrateur pour potentiels évoqués. (Study of a calibrator for evoked potentials.) Rev. E.E.G. Neurophysiol., 1973, 3:339-341.

Rowland, V. and Dines, G. Cortical steady potential shift in relation to the rhythmic electrocorticogram and multiple unit activity. In R.F. Thompson and M.M. Patterson. (Eds.). Methods in physiological psychology: Bioelectric recording techniques IA: Cellular processes and brain potentials. Academic Press, New York, 1973, 369-386.

Ruchkin, D.S. and Sutton, S. Visual evoked and emitted potentials and stimulus significance. Bull. Psychon. Soc., 1973, 2:144-146.

Ruchkin, D.S. and Sutton, S. CNV and P300 relationships for emitted and evoked potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Ruchkin, D.S. and Sutton, S. Latency characteristics and trial by trial variation of emitted potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Ruchkin, D.S., Sutton, S. and Tueting, P. Emitted and evoked P300 potentials and variation in stimulus probability. Psychophysiology, 1975, 12:591-595.

Rybakov, A.M. [Interaction of channels through an object during recording of slow bioelectrical processes.] Med. Tekh., 1974, 2:19-20. In Russian

Salamy, J. and Lester, J. REM sleep and operant responding and the contingent negative variation. Psychophysiology, 1975, 12:233.

Salamy, J., Lester, J. and Jones, K. REM sleep and contingent negative variation development. Electroenceph. clin. Neurophysiol., 1975, 39:201-204.

Saletu, B., Saletu, M., Marasa, J., Mednick, S. and Schulsinger, F. Acoustic evoked potentials in offsprings of schizophrenic mothers. ("High risk" children for schizophrenia.) Clin. Electroenceph. (Chic.), 1975, 6:92-102.

Sato, M. Average evoked cortical response in predictive motion. Fukushima J. Med. Sci., 1973, 19:57-71.

Schafer, E.W.P. and Marcus, M.M. Self-stimulation alters human sensory brain responses. Science, 1973, 181:175-177.

Schafer, E.W.P. and Marcus, M.M. Foreknowledge effects on human electro-cortical responses. Electroenceph. clin. Neurophysiol., 1973, 35:218.

Scheuler, W. and Spreng, M. EinfluB von Reizfolgefrequenz und Pausendauer auf das akustisch evozierte Rindenpotential des Menschen. (Influence of repetition rate and duration of pause upon the auditory evoked human cortical potential.) Archiv. klin. exp. Ohr.-, Nas-u.Kehlk.- Heilk, 1975, In press.

Schlag, J. Generation of brain evoked potentials. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques IA: Cellular processes and brain potentials. Academic Press, New York, 1973, 273-316.

Schmidt, E.M., Jost, R.G. and Davis, K.K. Cortical cell discharge patterns in anticipation of trained movement. Brain Res., 1974, 75:309-311.

Schmidt, E.M., Jost, R.G. and Davis, K.K. Reexamination of the force relationship of cortical cell discharge patterns with conditioned wrist movements. Brain Res., 1975, 83: 213-223.

Schulman, C.A., Benson, P.J., Smith, T., Osier, H. and Galambos, R. Differences in the P3 component of the cortical evoked potential elicited by syllables and pure tones. Psychophysiology, 1975, 12:233-234.

Schulman, C.A., Smith, T.S., Benson, P.J., Osier, H. and Galambos, R. Differences in P3 components of cortical evoked potential elicited by syllables and pure-tones. J. acoust. Soc., 1974, 56:S62.

Schwent, V.L. and Hillyard, S.A. Evoked potential correlates of selective attention with multi-channel auditory inputs. Electroenceph. clin. Neurophysiol., 1975, 38:131-138.

Schwent, V.L., Hillyard, S.A. and Galambos, R. Selective attention and the auditory vertex potential. I: Effects of stimulus delivery rate. Electroenceph. clin. Neurophysiology, 1976, in press.

Schwent, V.L., Hillyard, S.A. and Galambos, R. Selective attention and the auditory vertex potential. II: Effects of signal intensity and masking noise. Electroenceph. clin. Neurophysiol., 1976, in press.

Schwent, V.L., Snyder, E. and Hillyard, S.A. Auditory evoked potentials during multi-channel selective listening: role of pitch and localization cues. J. Exp. Psychol., 1976, in press.

Seaba, P., Reilly, E.L. and Peters, J.F. Patient discomfort related to measurement of electrode resistance. Amer. J. EEG Technol., 1973, 13:7-12.

Seaba, P.J. Understanding frequency response. Amer. J. EEG Technol., 1975, 15:20-41.

Seales, D. and Lindsley, D. Modification of human visually evoked potentials by complexity and cerebral lateralization of information processing. Electroenceph. clin. Neurophysiol., 1975, 38:101.

Sedláček, J. Spontaneous bioelectrical activity of cerebral cortex in foetal and neonatal guinea-pig. Physiol. bohemoslov., 1972, 21:433.

Sedláček, J. Development of the steady potential differences of the eyeball in chick embryos. Experientia, 1973, 29:980.

Sedláček, J. The infraslow potential oscillations in developing chick embryo brain: correlations with metabollic activity and membrane transport. Neurobiology, 1973, 3:391-399.

Sedláček, J. The development of infraslow potential oscillations in chick embryo brain. Physiol. bohemoslov., 1973, 22:430-431.

Sedláček, J. Cortical infraslow potentials in foetal and newborn guinea-pigs. Physiol. bohemoslov., 1973, 22: 567-571.

Sedláček, J. The dependence of superficial infraslow potential oscillations of brain hemispheres on osmotic and ionic changes in developing brain tissue of the chick embryo. Physiol. bchemoslov, 1974, 23:497-502.

Sedláček, J. Infraslow potential oscillations in developing embryonic and fetal brain. In L. Jilek and S. Trojan (Eds.). Ontogenesis of the brain, Vol. 2. Charles Univ. Press, Prague, 1974, 77-85.

Sedláček, J. The development of superficial infraslow potential oscillations of the brain in chick embryos. Physiol. bohemoslov., 1975, 24:111-115.

Sedláček, J. The infraslow potential oscillations in developing chick embryo brain. Correlations with neuronal activity. Physiol. Bohemoslov., 1975, 24:389-394.

Sedláček, J. and Macek, O. Development of some basic electrical parameters of brain tissue in chick embryos. In L. Jilek and S. Trojan (Eds.). Ontogenesis of the brain. Charles Univ. Press, Prague, 1967, 51-60.

Semmes, J., Weinstein, S., Ghent, L. and Tueber, H.L. Correlates of impaired orientation in personal and extrapersonal space. Brain, 1963, 86:747-772.

Shagass, C. An electrophysiological view of schizophrenia. Biol. Psychiat., 1976, 11:3-30.

Shagass, C. and Overton, D.A. Measurement of cerebral "excitability" characteristics in relation to psychopathology. In M.L. Kietzman, S. Sutton and J. Zubin (Eds.). Experimental approaches to psychopathology. Academic Press, New York, 1975, 39-59.

Sharrard, G.A.W. Electric response audiometry: an evaluation. Public Health, 1973, 87:119-123.

Sheafor, P. and Rowland, V. Cortical steady potential shift and integrated mass unit activity in forms of temporal conditioning. Paper, Society for Neurosciences, November 1973.

Sheafor, P.J. and Rowland, V. Dissociation of cortical steady potentials from mass action potentials in cats awaiting food rewards. Physiol. Psychol., 1974, 2:471-480.

Shelburne Jr., S.A. Visual evoked responses to word and nonsense syllable stimuli. Electroenceph. clin. Neurophysiol., 1972, 32:17-25.

Shelburne Jr., S.A. Visual evoked responses to language stimuli in normal children. Electroenceph. clin. Neurophysiol., 1973, 34:135-143.

Shibasaki, H. Movement-associated cortical potentials in unilateral cerebral lesions. J. Neurol., 1975, 209: 189-198.

Shibasaki, H. [Methods of recording and review of the previous data in regard to its significance.] Clin. Electroenceph. (Osaka), 1975, 17:275-285. In Japanese

Shibasaki, H. and Kato, M. Movement-associated cortical potentials with unilateral and bilateral simultaneous hand movement. J. Neurol., 1975, 208:191-199.

Shibasaki, H. and Kuroiwa, Y. Electroencephalographic correlates of myoclonus. Electroenceph. clin. Neurophysiol., 1975, 39:455-463.

Shimada, M., Nihei, Y., Maruyama, K. and Ichijo, S. [The effect of preparatory condition on contingent negative variation (CNV) and late positive component (LPC) in the simple reaction experiment.] Jap. J. Psychol., 1973, 44:212-216. In Japanese

Shimokochi, M. Vertex potential during various mental activities in man. Electroenceph. clin. Neurophysiol., 1975, 39:543.

Shipton, H.W. EEG analysis: a history and a prospectus. Ann. Rev. Biophys. Biceng., 1975, 4:1-13.

Shuchard, D.Wm. and Callaway III., E. Auditory evoked potential amplitude and variability-effects of task and intellectual ability. J. Comp. Physiol. Psychol. 1974, 87:284-294.

Shvets, T.B. [Slow electrical processes in the brain cortex during conditioning.] Conference, Institute of Higher Nervous Activity, USSR Acad. Sci. Abstracts, Nauka, Moscow, 1958, 92-93. In Russian

Shvets, T.B. [Slow electrical processes in the brain cortex of rabbit.] II USSR conference on the electrophysiology of central nervous system, Abstracts. Nauka, Moscow, 1958, 138-140. In Russian

Shvets, T.B. [The comparison of EEG observed in dominance focus and EEG during period of generalized conditioned reflex.] XVIII Conference on the problems of higher nervous activity. Abstracts. Nauka, Leningrad, 1958, 3:193-195. In Russian

Shvets, T.B. [The changes of electrical potential (steady potential) along nerve during creation of altered focus by pressure.] Tr. inst. vyssh. nerv. Deyat. AN SSSR, Physiologia, 1960, 4:94-100. In Russian

Shvets, T.B. [Biopotentials of the brain cortex recorded with D-C amplifier.] Tr. inst. vyssh. nerv. Deyat. AN SSSR, Physiologia, 1960, 4:101-114. In Russian

Shvets, T.B. [Slow potential changes of the brain cortex of rabbit during pressure.] Tr. inst. vyssh. Deyat AN SSSR, Physiologia, 1960, 4:115-125. In Russian

Shvets, T.B. [Long lasting steady potential changes of the rabbit's brain cortex during defensive conditioning.] Electrophysiology of nervous system, Abstracts. Rostov University Press, Rostov, 1963, 362-363. In Russian

Shvets, T.B. [Steady potential changes of cortical surface during elaboration of internal inhibition.] X USSR Physiological Conference, Abstracts. Erevan, 1964, 402. In Russian

Shvets, T.B. [On the two-way temporary connection between motor and visual analysers; changes in the level of the steady potential on the surface of rabbit's cerebral cortex.] Zh. vyssh. nerv. Deyat. SSSR, 1965, 15:24-31. In Russian

Shvets, T.B. [Surface distribution of steady potential changes of rabbit's cortex during inhibition and restoration of conditioned reflex.] XX Conference on problems of higher nervous activity. Abstracts. Ryason, 1969, 263. In Russian

Shvets, T.B. [Postreinforcement steady potential shifts during conditioning.] Memory and trace processes. Abstracts. Pushino-na-Oke, 1970, 207-208. In Russian

Shvets, T.B. [Rhythmical oscillations of steady potential of rabbit's brain cortical surface.] Proceedings of VI USSR Conference on electrophysiology of central nervous system. Nauka, Leningrad, 1971, 290. In Russian

Shvets, T.B. [Electrochemical changes and steady potential shifts in process of conditioning.] Proceedings of XXIII Conference on the problems of higher nervous activity. Abstracts. Gorkii, 1972, 1:266-267. In Russian

Shvets, T.B. [Slow steady potential shifts of rabbit's motor cortex during application of direct current.] In V.S. Rusinov (Ed.). [Electrical activity of the brain during formation of simple forms of temporary connections.] Nauka, Moscow, 1972, 212-220. In Russian

Shvets, T.B. [Steady potential and functional state changes of rabbit's motor cortex during cathodic and anodic polarization.] In V.S. Rusinov (Ed.). [Electrical activity of the brain during formation of simple forms of temporary connections.] Nauka, Moscow, 1972, 221-232. In Russian

Shvets, T.B. [Reflection of rabbit's cortical areas activities connected with orienting reaction and conditioning in bio-electrochemical processes and steady potential shifts.] Proceedings of V USSR Conference on neurocybernetik. Rostov-na-Dony, 1973, 343. In Russian

Shvets, T.B. [Reflection of memory consolidation process in trace changes of bioelectrochemical potential.] Memory and trace processes. Abstract. Puschino-na-Oke, 1974, 293-294. In Russian

Shvets, T.B. [Electrographic study of metabolism during conditioning.] Memory and trace processes. Abstracts. Puschino-na-Oke, 1974, 98-99. In Russian

Shvets, T.B. [Periodical bioelectrochemical processes and periodical steady potential changes of cortical surface.] In M.N. Livanov (Ed.). [The basic problems of the brain electrophysiology.] Nauka, Moscow, 1974, 138-149. In Russian

Shvets, T.B. [Manifestation of conditioning process in shifts of the steady potential level.] Zh. vyssh. nerv. Deyat. SSSR, 1975, 25:463-470. In Russian

Shvets, T.B. [Electrographic records of metabolic changes induced in cerebral cortex by sensory stimuli.] Zh. vyssh. nerv. Deyat. SSSR, 1975, 25:134-143. In Russian

Shvets-Teneta-Gurii, T.B. [Electrographic registration of brain metabolism.] Fiziol. Zh. SSSR, 1976, in press. In Russian

Shvets-Teneta-Gurii, T.B. [Changes of electrode potential of gold and platinum electrodes placed on the brain surface.] Biophysica SSSR, 1976, in press. In Russian

Shvets-Teneta-Gurii, T.B. [Changes locus of localization of maximum bioelectrochemical shifts during inhibition and restoration of conditioned reflex.] Zh. vyss. nerv. Deyat. SSSR, 1976, in press. In Russian

Shvets-Teneta-Gurii, T.B. [Genesis of platinum and gold electrode potentials contacting with brain tissue.] VII Conference on electrophysiology. Abstract. 1976, in press. In Russian

Shvets-Teneta-Gurii, T.B. [Paroxysmal changes of bioelectrochemical potentials of the brain surface.] Neurophysiologia, Kiev, 1976, in press. In Russian

Simson, R., Vaughan Jr., H.G. and Ritter, W. The scalp topography of potentials associated with missing visual or auditory stimuli. Electroenceph. clin. Neurophysiol., 1976, 40:33-42.

Singer, J.M. and Grossman, R.G. Effects of temperature on intracellular potentials of cortical glial cells. Electroenceph. clin. Neurophysiol., 1974, 37:418.

Skinner, J.E. and Lindsley, D.B. The nonspecific mediothalamic-frontocortical system: its influence on electrocortical activity and behavior. In K.H. Pribram and A.R. Luria (Eds.). Psychophysiology of the frontal lobes. Academic Press, New York, 1973, 185-234.

Skinner, J.E. and Yingling, C.D. Slow positive potentials in nucleus reticularis thalami during conditioned expectancy in chronic cats. Paper, Society for Neurosciences, November 1973.

Skinner, J.E. and Yingling, C.D. Regulation of slow potential shifts in nucleus reticularis thalami by the mesencephalic reticular formation and the frontal granular cortex. Electroenceph. clin. Neurophysiol., 1976, 40:288-296.

Skuce, D.R., Gotman, J. and Gloor, P. Combatting the eye motion artifact in spectral analysis. Electroenceph. clin. Neurophysiol., 1975, 38:549.

Smith, D.B.D., Donchin, E., Cohen, L. and Starr, A. Auditory averaged evoked potentials in man during selective binaural listening. Electroenceph. clin. Neurophysiol., 1970, 28:146-152.

Smith, D.B.D. and Strawbridge, P.J. Auditory and visual evoked potentials during hyperoxia. Electroenceph. clin. Neurophysiol., 1974, 37:393-398.

Small, J.G. EEG and neurophysiological studies of early infantile autism. Biol. Psychiat., 1975, 10:385-397.

Sokolov, Yi. Slow-wave neuronal activity induced by interoceptive stimuli. Aggressologie, 1974, 15:401-406.

Sologub, E.B. [Electrical activity of the human brain in the process of motor activity.] Meditsina, Leningrad, 1973, 247 pp. In Russian

Sparks, D.L. and Holland, R. Computer control of eye position and velocity. Behav. Res. Meth. Instrum., 1975, 7:115-119.

Speckman, E.-J. and Caspers, H. Correlations between EEG waves, DC shifts and membrane potential changes of cortical neurons during seizure activity. Electroenceph. clin. Neurophysiol., 1974, 36:568.

Spong, P., Haider, M. and Lindsley, D.B. Selective attentiveness and cortical evoked responses to visual and auditory stimuli. In R.N. Haber (Ed.). Visual perception. Holt Rinehart & Winston, Inc., New York, 1969, 398-401.

Spreng, M. Problems in objective cerebral audiometry using short sound stimulation. Int. Audiol., 1969, 8:424-429.

Spreng, M. Objektivierende Messungen am Schmerzsinn des Menschen. (Objective measurements in the nociceptive system of humans.) Thesis, Erlangen, 1970.

Spreng, M. Detection of influence of latency variability upon the averaged evoked responses. Intern. Audiol., 1970, 9:304-308.

Spreng, M. Artefact recognition and Diazepam in electric response audiometry. Audiol., 1972, 12:137-149.

Spreng, M. Zusatz methoden zur Verbesserung der Aussagekraft gemittelter evozierter Potentiale. (Additional methods to improve the meaning of averaged evoked potentials.) Z. EEG-EMG, 1972, 3:49-56.

Spreng, M. Objective electrophysiological measurements of ear-characteristics, intelligibility of vowels and judgment of the stage of attention. Proceedings, 31st Aerospace Panel meeting, Naepel, 1974. Agard publication AGARD-CPP-152, A6-1-A6-10 (1974).

Spreng, M. Neuere Hinweise zu ERA und ECOG-aus physiologischer Sicht. (New indications to ERA and ECOG--from the physiolcgical view.) Arch. Oto-Rhino-Laryng., 1974, 206:191-215.

Spreng, M. Langsame Rindenpotentiale, objektive Audiometrie und Psychoakustik. (Slow cortical potentials, objective audiometry and Psychoacoustics.) In W.D. Keidel (Ed.). Physiologie des Gohörs Akustische Informationsverarbeitung Einfuhrung für Ärzte, Biologen, Psychologen und Nachrichtentechniker. Thiem Verlag, Stuttgart, 1975, 277-358.

Spreng, M. Short sound stimulation and temporal integration model of evoked responses. Biennial symposium of the Int. ERA study group, London, 1975, in press.

Spreng, M. Remarks concerning the origin, the dependence on special stimulation parameters and some new applications of responses evoked by various acoustic stimulation. Paper, C.R.S. Amplifon. Symposium on Electrical Evoked Response Audiometry, Milano, 1975.

Spreng, M. and Ichioka, M. Langsame rindenpotentiale bei Schmerzreizung am Menschen. (Slow cortical potentials following pain stimulation in human subjects.) Pflügers Arch. ges. Physiol., 1964, 279:121-132.

Spreng, M. and Keidel, W.D. Human evoked cortical responses to auditory stimuli: Interaction, time course of adaptation, influence of stimuli parameters. Excerpta Medica, Int. Congr. Series Nr 48, 1962, 1010.

Spreng, M. and Keidel, W.D. Neue Möglichkeiten der Untersuchung menschlicher Informationsverarbeitung. (New possibilities of researching human information processing.) Kybernetik, 1963, 1:243-249.

Spreng, M. and Keidel, W.D. Recent status results and problems of objective audiometry II. J. franc. d'oto-rhino-laryngologie, 1970, 14:55-60.

Spreng, M. and Keidel, W.D. Problems of simple averaging of electro-physiological recordings and the use of additional methods. Rev. Laryng. Suppl., 1971S, 5:722-738.

Squires, K.C. and Donchin, E. Beyond averaging: Discriminant functions can be used to recognize ERP patterns elicited by individual auditory stimuli. Psychophysiology, 1976, 13:167-168.

Squires, K.C., Hillyard, S.A. and Lindsay, P.H. Cortical potentials evoked by confirming and disconfirming feedback following an auditory discrimination. Percept. & Psychophys., 1973, 13:25-31.

Squires, K.C., Hillyard, S.A. and Lindsay, P.H. Vertex potentials evoked during auditory signal detection: relation to decision criteria. Percept. & Psychophys., 1973, 14:265-272.

Squires, K.C., Squires, N.K. and Hillyard, S.A. Vertex evoked potentials in a rating-scale detection task: relation to signal probability. Behav. Biol., 1975, 13:21-34.

Squires, K.C., Squires, N.K. and Hillyard, S.A. Decision-related cortical potentials during an auditory signal detection task with cued observation intervals. J. exp. Psych., 1975, 1:268-279.

Squires, N.K., Donchin, E., Squires, K.C. and Grossberg, S. Redundant information in auditory and visual modalities: inferring decision-related processes from the P300 component. Paper, Society for Neurosciences, November 1975.

Squires, N.K., Squires, K.C. and Hillyard, S.A. Two varieties of long-latency positive waves evoked by unpredictable auditory stimuli in man. Electroenceph. clin. Neurophysiol., 1975, 38:387-401.

Stamm, J.S., Gadotti, A. and Rosen, S.C. Interhemispheric functional differences in prefrontal cortex of monkeys. J. Neurobiol., 1975, 6:39-49.

Starobinets, M.Kh. Steady potentials of the human brain during alertness, anaesthesia and sleep. Zh. vyssh. nery. Deyat. Pavlova, 1967, 17:2. In Russian. Abstract in Electroenceph. clin. Neurophysiol., 1969, 27:329-330.

Stevens, C.F. (Ed.). Basic neurophysiology of neuronal and glial potentials. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1974, Vol. 2B, 92 pp.

Storm van Leeuwen, W., Kamp, A., Haaijman, W., de Quartel, F. and van Veelen, C. [Relations between intrinsic brain rhythms and human mental processes.] In N.P. Bekhtereva (Ed.). [Neurophysiological mechanisms of mental activity in man.] Nauka, Leningrad, 1974, 137-143. In Russian

Storm van Leeuwen, W., Lopes da Silva, F.H. and Kamp, A. (Eds.). Evoked responses. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1975, Vol. 8A, 180 pp.

Storm van Leeuwen, W. Human studies. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 200.

Stowell, H. On evoked potentials, cognition and memory (Review II). Science, 1975, 190:1005-1006.

Sullivan, G.H. and Weltman, G. Impedance oculograph--a new technique. J. appl. Physiol., 1963, 18:215.

Sumitsuji, N. BSP in emotional expression. Electromyogr. clin. Neurophysiol., 1975, 15:399-403.

Sutton, S. Recent eddies in brain currents. Bull. Atomic Sci., 1968, 24:23-27.

Sutton, S. Correspondence between psychological and physiological thresholds. Paper, Amer. Psychol. Assoc., 1970.

Sutton, S. Fact and artifact in the psychology of schizophrenia. In M. Hammer, K. Salzinger and S. Sutton (Eds.). Psychopathology. John Wiley & Sons, Inc., New York, 1973, 197-213.

Sutton, S., Ruchkin, D.S. and Tueting, P. "I distinctly heard the clock not strike": the problem of the physiological response to the non-occurrence of stimuli. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Sutton, S. and Tueting, P. The sensitivity of the evoked potential to psychological variables. In P.H. Venables and M.J. Christie (Eds.). Research in psychophysiology. John Wiley & Sons, Inc., New York, 1975, 351-363.

Syndulko, K. and Lindsley, D.B. Motor and sensory determinants of cortical slow potential shifts in humans. In J.E. Desmedt (Ed.). International symposium on cerebral evcked potentials in man. 1976, in press.

Syndulko, K., Parker, D.A., Jens, R., Maltzman, I. and Ziskind, E. Psychophysiolcgy of sociopathy: electrocortical measure. Biol. Psychol., 1975, 3:185-200.

Syndulko, K., Parker, D.A., Maltzman, I., Jens, R. and Ziskind, E. The CNV and visual AEP in sociopathic and normal subjects. Psychophysiology, 1974, 11:237.

Syndulko, K., Parker, D., Maltzman, I., Jens, R. and Ziskind, E. Electrocortical studies in sociopaths. Paper, 1st World Congress of Biological Psychiatry, 1974.

Syndulko, K., Parker, D., Maltzman, I., Jens, R. and Ziskind, E. An electrocortical measure of orienting in sociopaths. Psychophysiology, 1975, 12:236.

Syndulko, K., Parker, D.A., Maltzman, I., Jens, R. and Ziskind, E. The CNV in sociopaths. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Syndulko, K., Parker, D.A., Maltzman, I. and Ziskind, E. Relationships between central and autonomic nervous system measures. Psychophysiology, 1976, 13:178.

Syndulko, K., Parker, D.A., Maltzman, I. and Ziskind, E. Relationships between CNV and autonomic nervous system measures. In J.E. Desmedt (Ed.). International symposium on cerebral evcked potentials in man. 1976, in press.

Szirtes, J. and Vaughan Jr., H.G. Topographic analysis of speech-related cerebral potentials. Electroenceph. clin. Neurophysiol., 1973, 34:754.

Tabata, M., Neiva, H. and Tamura, T. [A slow potential from the epiphysis cerebri of fishes.] Bull. Jap. Soc. Sci. Fisheries, 1971, 37:487-490. In Japanese

Tabata, M., Tamura, T. and Niwa, H. Origin of the slow potential in the pineal organ of the rainbow trout. Vision Res., 1975, 15:737-740.

Taghavy, A. and Hoh, E. Simultaneous recording of evoked potentials and single reaction times to different sets of visual stimuli. Electroenceph. clin. Neurophysiol., 1976, 40:151-162.

Taylor, F.M. A simple eye movement monitor using a photo-electric cell. Electroenceph. clin. Neurophysiol., 1973, 35:419.

Tchilingaryan, L.I. and Shvets, T.V. [Steady potential shifts and afterdischarges arising in response to rhythmic electric stimulation of the cortex in dogs.] Fiziol. Zh. SSSR, 1970, 56:842-850. In Russian

Tecce, J.J. Drug effects on psychophysiological processes in schizophrenia. Paper, American College of Neuropharmacology, December 1970.

Tecce, J.J. Methodology: Opening remarks. Electroenceph. clin. Neurophysiol., 1973, Suppl. 33:1-2.

Tecce, J.J. and Cole, J.O. Effects of amphetamine on CNV and behavior. Paper, American College of Neuropharmacology, January 1972.

Tecce, J.J. and Cole, J.O. Effects of chlorpromazine on electrical brain activity (CNV) and behavior in normal subjects. Paper, American Psychological Assoc., September 1974.

Tecce, J.J. and Cole, J.O. Amphetamine effects in man: Paradoxical drowsiness and lowered electrical brain activity (CNV). Science, 1974, 185:451-453.

Tecce, J.J. and Cole, J.O. The distraction-arousal hypothesis, CNV, and schizophrenia. In D.I. Mostofsky (Ed.). Behavior control and modification of physiological activity. Prentice-Hall, Englewood Cliffs, N.J., 1976, in press.

Tecce, J.J. and Cole, J.O. Effects of amphetamine on CNV and behaviour in man. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 59.

Tecce, J.J., Cole, J.O. and Savignano Bowman, J. Distraction effects on CNV and behavior in man. Paper, Psychonomic Society, November 1974.

Tecce, J.J., Cole, J.O. and Savignano Bowman, J. Chloropromazine effects on brain activity (contingent negative variation) and reaction time in normal women. Psychopharmacologia (Berlin), 1975, 43:293-295.

Tejral, J., Vodnansky, J., Peregrin, J. and Voplatek, V. The use of floating electrodes in electroencephalography. Act. Nerv. Super. (Praha), 1973, 15:263-265.

Terzuolo, C.A., Soechting, J.F. and Viviani, P. Studies on the control of some simple motor tasks. II. On the cerebellar control of movements in relation to the formulation of intentional commands. Brain Res., 1973, 58:217-222.

Teyler, T.J. and Thompson, R.F. Brain correlates of cognitive behavior. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Thompson, L.W. and Marsh, G.R. Psychophysiological studies of aging. In C. Eisdorfer and M.P. Lawton (Eds.). The psychology of adult development and aging. American Psychological Association, Washington, 1973, 112-149.

Thompson, L.W. and Nowlin, J.B. Cortical slow potential and cardiovascular correlates of attention during reaction time performance. In L. Jarvick, C. Eisdorfer and J. Blum (Eds.). Aging: Psychological and somatic changes. Springer & Co., New York, 1971.

Thompson, R.F. and Patterson, M.M. (Eds.). Methods in physiological psychology: Bioelectric recording techniques 1A: Cellular processes and brain potentials. Academic Press, New York, 1973, 412 pp.

Thompson, R.F. and Patterson, M.M. (Eds.). Methods in physiological psychology: Bioelectric recording techniques 1B: Electroencephalography and human brain potentials. Academic Press, New York, 1974, 327 pp.

Thompson, R.F. and Patterson, M.M. (Eds.). Methods in physiological psychology: Bioelectric recording techniques 1C: Receptor and effector processes. Academic Press, New York, 1974, 335 pp.

Timsit, M., Baul, P. et Timsit-Berthier, M. Test de Rorschach et variations des potentiels lents cerebraux en clinique psychiatrique. (Rorschach test and variations of slow potentials in clinical psychiatry.) Ann. Med.-Psychol. (Paris), 1973, 131:59-77.

Timsit, M., Baul, P. et Timsit-Berthier, M. Interet du test de Rorschach dans un essai de validation des potentiels lents cerebraux en clinique psychiatrique. (The contribution to the event related potentials in psychiatry by the use of the Rorschach Test.) Bull. soc. franc. du Rorschach et des Meth. Proj., 1974, 28:60-81.

Timsit-Berthier, M. La Variation Contingente Negative et les maladies mentales. (CNV and mental diseases.) Thesis, University of Paris, 1975.

Timsit-Berthier, M. Vigilance, Sommeil, Reve. (Vigilance, sleep and dreaming.) Psychologie Medicale, 1972, 4:683.

Timsit-Berthier, M. [The problems of monopolar and bipolar recordings of event related potentials (ERP).] Paper, Group for the application of information to neurophysiology (GAIN), Paris, March 1975. In French

Timsit-Berthier, M. [CNV and mental diseases.] Acta psychiat. belg., 1976, in press. In French

Timsit-Berthier, M. Event related potentials. Rev. E.E.G. Neurophysiol., 1976, in press.

Timsit-Berthier, M. [Recent advances in psychophysiology: the contingent negative variation.] Bull. Psychol. (Paris), 1976, in press. In French

Timsit-Berthier, M., Delannoy, J., Gerome, A. and Timsit, M. Chronological analysis of the CNV during a simple task. Rev. Brain Res., 1975, 23 Suppl.:1986.

Timsit-Berthier, M., Delaunoy, J. and Rousseau, J.C. Some problems and tentative solutions to questions raised by slow potential changes in psychiatry. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 138-143.

Timsit-Berthier, M., Delaunoy, J., Rousseau, J.C. et Gerono, A. A propos d'une nouvelle methode d'analyse dynamique de la V.C.N. (Comments on a new method for dynamic analysis of the CNV.) Rev. E.E.G. Neurophysiol., 1974, 4:438-444.

Timsit-Berthier, M., Delaunoy, J., Rousseau, J.C. and Gerono, A. Comments on a new method for dynamic analysis of the CNV. Electroenceph. clin. Neurophysiol., 1975, 38:664.

Timsit-Berthier, M., Delaunoy, J. and Timsit, M. The importance of slow cerebral potentials in psychiatry and psychopathology. Electroenceph. clin. Neurophysiol., 1973, 34:752-753.

Timsit-Berthier, M., Delaunoy, J., Rhenseval, B. and Timsit, M. The importance of event-related slow potentials in the diagnosis of psychotics. Paper, 1st World Congress of Biological Psychiatry, Buenos Aires, 1974.

Timsit-Berthier, M., Koninckx, N., Delaunoy, J. and Rousseau, J.Cl. New statistical studies of the CNV in psychiatry. Electroenceph. clin. Neurophysiol., 1974, 36:85.

Tueting, P. and Levit, R. Long term changes in evoked potential components in normal subjects, schizophrenic patients and depressive patients. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1974, in press.

Tueting, P. and Sutton, S. Auditory evoked potential and lift/ no-lift reaction time in relation to uncertainty. In W.C. McCallum and J.R. Knott (Eds.) The responsive brain. John Wright and Sons Limited, Bristol, 1976, 71-75.

Tursky, B. Recording of human eye movements. In R.F. Thompson and M.M. Patterson (Eds.). Methods in physiological psychology: Bioelectric recording techniques IC: Receptor and effector processes. Academic Press, New York, 1974, 99-135.

Tveritskaia, I.N. Slow negative wave of the evoked potential in the auditory cortex of acoustic clicks of different signal meaning. Zh. vyssh. nerv. Deiat., 1972, 22:874- 876. In Russian

Van Harreveld, A. Changes in volume of cortical neuronal elements during asphyxiation. Amer. J. Physiol., 1957, 191:233-242.

Van Harreveld, A. Brain tissue electrolytes. Butterworths, Washington, 1966, 77-88.

Vaughan, H.G. and Arezzo, J. Empirical and theoretical approaches to the definition of the intracranial sources of event related potentials. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Vaughan Jr., H.G. Physiological approaches to psychopathology. In M.L. Kietzman, S. Sutton and J. Zubin (Eds.). Experimental approaches to psychopathology. Academic Press, New York, 1975, 351-361.

Vaughan Jr. H.G. and Ritter, W. Physiologic approaches to the analysis of attention and performance. In S. Kornblum (Ed.). Attention and performance IV. Academic Press, New York, 1973, 129-150.

Velasco, M. and Velasco, F. Differential effect of task relevance on early and late components of cortical and subcortical somatic evoked potentials in man. Electroencephs. clin. Neurophysiol., 1975, 38:353-366.

Velasco, M., Velasco, F., Machado, J. and Olvera, A. Effects of novelty, habituation, attention and distraction on the amplitude of the various components of the somatic evoked responses. Intern. J. Neuroscience, 1973, 5:101-111.

Velasco, M., Velasco, F., Maldonado, H. and Machado, J.P. Differential effect of thalamic and subthalamic lesions on early and late components of the somatic evoked potentials in man. Electroenceph. clin. Neurophysiol., 1975, 39:163-171.

Walter, D.O. (Ed.). Digital processing of bioelectrical phenomena. In A. Rémond (Ed.). Handbook of electroencephalography and clinical neurophysiology. Elsevier, Amsterdam, 1972, Vol. 4B, 64 pp.

Walter, D.O. What are the brain waves mumbling? -- fundamental analytic limitations imposed by the partial unobservability of brain. Electroenceph. clin. Neurophysiol., 1974, 37:99.

Walter, W.G. Human frontal lobe function in sensory-motor association. In K.H. Pribram and A.R. Luria (Eds.). Psychophysiology of the frontal lobes. Academic Press, New York, 1973, 109-122.

Walter, W.G. The contingent negative variation as an aid to psychiatric diagnosis. In M.L. Kietzman, S. Sutton and J. Zubin (Eds.). Experimental approaches to psychopathology. Academic Press, New York, 1975, 197-205.

Walter, W.G. and Denoth, F. The relation between the contingent negative variation (CNV) and responses to passive movement of the forearm in normal subjects. Electroenceph. clin. Neurophysiol., 1975, 39:221-222.

Walter, W.G., Weinberg, H. and Cooper, R. The detection and analysis of electric brain events during expectancy and following feedback of information. In S. Bojoch (Ed.). Biological diagnosis of brain disorders: the future of the brain sciences. Spectrum Publs., New York, 1973, 41-45.

Walter, W.G., Weinberg, H., Cooper, R. and Aldridge, V.J. Emitted events and slow waves following feedback in 17 normal subjects. Electroenceph. clin. Neurophysiol., 1973, 35:615-616.

Walter, W.G., Weinberg, H., Cooper, R. and Aldridge, V.J. [Influence of response feedback on slow potentials and spontaneous cerebral events.] In N.P. Bekhtereva (Ed.). [Neurophysiological mechanisms of mental activity in man.] Nauka, Moscow, 1974, 17-26. In Russian

Wandhöfer, A. and Plattig, K.-H. Stimulus-linked dc-shift and auditory evoked potentials in transcendental meditation (TM). Pflügers Arch., 1973, 343:R79.

Wasman, M. and Gluck, H. Recovery functions of somatosensory evoked responses in slow learners. Psychophysiology, 1975, 12:371-376.

Weinberg, H. The contingent negative variation: its clinical past and future. Amer. J. EEG Technol., 1975, 15:51-67.

Weinberg, H., Grey Walter, W., Cooper, R. and Aldridge, V.J. Emitted cerebral events. Electroenceph. clin. Neurophysiol., 1973, 34:752.

Weinberg, H., Michalewski, H. and Koopman, R. The influence of discriminations on the form of the contingent negative variation. Neuropsychologia, 1975, 13:1-8.

Weinberg, H., Michalewski, H. and Koopman, R. The "form" of the CNV: the relative effect of information in the ready and imperative stimuli. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 64.

Weinberg, H. and Papakostopoulos, D. The frontal CNV: its dissimilarity to CNVs recorded from other sites. Electroenceph. clin. Neurophysiol., 1975, 39:21-28.

Weinberg, H. and Papakostopoulos, D. Pattern discrimination in the spatial distribution of the contingent negative variation. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 34.

Weinmann, H.M. [Artifacts in the electroencephalogram.] EEG-EMG, 1974, 5:1-13. In German

Gerre, P.F., Faverey, H.A. and Janssen, R.H.C. Contingent negative variation and personality. Electroenceph. clin. Neurophysiol., 1973, 34:739.

Gerre, P.F., Faverey, H.A. and Janssen, R.H.C. Relationship between CNV and personality. Electroenceph. clin. Neurophysiol., 1975, 39:104.

Westmoreland, B.F., Espinosa, R.E. and Klass, D.W. Significant prosopo-glossopharyngeal movements affecting the electroencephalogram. Amer. J. EEG Technol., 1973, 13:59-70.

Wilke, T.J. and Lansing, R.W. Variations in the motor potential with force exerted during voluntary arm movements in man. Electroenceph. clin. Neurophysiol., 1973, 35:259-266.

Wilkinson, R.T. Evoked response and reaction time. Acta Psychol., 1967, 27:235-245.

Wilkinson, R.T. The effect of selective attention upon CNV resolution and the stimulus related evoked potential. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Wilkinson, R.T. Evoked response to monaural versus binaural presentation of signal plus noise. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Wilkinson, R.T. Recovery function of the evoked response and arousal as judged by vigilance performance. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Wilkinson, R.T. Relationship between CNV, its resolution and the evoked response. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 89-93.

Wilkinson, R.T. and Ashby, D.E. Selective attention, contingent negative variation and the evoked potential. Biol. Psychol., 1976, 3:167-179.

Wilkinson, R.T., Morlock, H.C. and Williams, H.L. Evoked cortical response during vigilance. Psychon. Sci., 1966, 6:221-222.

Winter, A.L. A simple eye movement monitoring system for clinical electroencephalography. Electroenceph. clin. Neurophysiol., 1974, 37:182-184.

Wood, C.C. Auditory and phonetic levels of processing in speech perception: neurophysiological and information-processing analyses. J. exp. Psychol., 1975, 104:3-20.

Wood, C.C. Implications of average evoked potential data for theories of speech perception. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Wood, C.C., Goff, W.R. and Day, R.S. Auditory evoked potentials during speech perception. Science, 1971, 173:1248-1251.

Woody, C.D., Marshall, W.H., Besson, J.M., Thompson, H.K., Aleonard, P. and Albe-Fessard, D. Brain potential shift with respiratory acidosis in the cat and monkey. Amer. J. Physiol., 1970, 216:270-283.

Woody, C.D. and Mahvi, M.J. Application of optimum linear filter theory to the detection of cortical signals preceding facial movement in cat. Exp. Brain Res., 1973, 16:455-465.

Yingling, C.D. and Skinner, J.E. Gating of thalamic input to cerebral cortex by nucleus reticularis thalami. In J.E. Desmedt (Ed.). International symposium on cerebral evoked potentials in man. 1976, in press.

Young, L.R. and Sheena, D. Survey of eye movement recording methods. Behav. Res. Meth. & Instru. 1975, 7:397-429.

Zaikind, M.S. and Koshian, E.I. [Human evoked response to tactile stimulation and the performance of voluntary movement.] Zh. vyssh. nerv. Deiat., 1974, 24:641-643. In Russian

Zaikind, M.S., Kos'ian, E.I. and Naidel, A.V. [Changes in some components of the evoked potential during voluntary movements.] Fiziol. Zh. SSSR, 1975, 61:519-529. In Russian

Zappoli, R. [EEGs in neuro-pathological conditions--a review.] Riv. Neurol., 1976, in press. In French

Zappoli, R. and Papini, M. Avoidance conditioning and contingent negative variation in epileptic subjects. In Proceedings of World Psychiatric Association C.I.A.N.S., First International Congress, Milan, Italy, 1968. Arti Grafiche Pacini Mariotti, Pisa, 1972, 861-863.

Zappoli, R., Papini, M. and Benvenuti, P. CNV, operant responses and temporal psychomotor status. Electroenceph. clin. Neurophysiol., 1973, 34:770-771.

Zappoli, R., Papini, M., Briani, S., Benvenuti, P. and Pasquinelli, A. L'"onda d'aspettativa" (CNV) in soggetti con lesioni accertate dei lobi frontali. (Contingent negative variation in patients with known frontal-lobe lesions.) Riv. Patol. Nerv. Ment., 1973, 94:341-357.

Zappoli, R., Papini, M., Briani, S., Benvenuti, P. and Pasquinelli, A. Contingent negative variation (CNV) in patients with known frontal lobe lesions. Electroenceph. clin. Neurophysiol., 1975, 39:216.

Zappoli, R., Papini, M., Briani, S., Benvenuti, P. and Pasquinelli, A. CNV in patients with frontal-lobe lesions and mental disturbances. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 158-163.

Zappoli, R., Papini, M., Cabras, P.L. and Benvenuti, P. Effetti del trattamento con levodopa sull' "onda d'aspettativa" (CNV) e le risposte operanti in pazienti con sindrome di parkinson. (L-dopa's effect on CNV and operant responses of patients with Parkinsonism.) Riv. Patol. Nerv. Ment., 1973, 94:279-291.

Zappoli, R., Papini, M., Cabras, P., Benvenuti, P. and Bisozzi, A. CNV and pulse wave patterns. Electroencepha. clin. Neurophysiol., 1973, 35:399-400.

Zappoli, R., Papini, M., Cabras, P.L., Benvenuti, P. and Bisozzi, A. Expectancy wave (CNV), operant responses and autonomic reactions in patients with Parkinsonn's disease. Electroenceph. clin. Neurophysiol., 1973, 35:408.

Zappoli, R., Papini, M., Pasquinelli, A., Martinetti, M.G. and Guerri, S. Event-related slow potentials (ERSPs) of the brain in cases of temporal psychomotor and petit mal status. IX International Venice Symposium on Consciousness Disturbances, 1975, in press.

Zeschke, G. Ein einfacher driftarmer transistor-gleichspannung- suerstaerker feur biologische untersuchungen. (A simple low-drift transistor D.C. voltage amplifier for biological studies.) Acta Biol. Med. Ger., 1970, 25:915-926.

Zimmerman, G. and Knott, J.R. Stuttering and CNV. In W.C. McCallum and J.R. Knott (Eds.). The responsive brain. John Wright and Sons Limited, Bristol, 1976, 164.

Zimmerman, G., Knott, J.R., Mendel, M. and Keuhn, D. Timing of averaged movement potentials and articulatory events: An EEG, EMG and cineradiographic study. Electroenceph. clin. Neurophysiol., 1975, 38:542.

Zimmerman, G.N. and Knott, J.R. Slow potentials of the brain related to speech processing in normal speakers and stutterers. Electroenceph. clin. Neurophysiol., 1974, 37:599-607.

Zubin, J. and Sutton, S. Assessment of physiological, sensory, perceptual, psychomotor, and conceptual function in schizophrenic patients. Acta Psychiat. Scand., 1970, 46: Suppl. 219:247-263.

Zukor, M.J. Contingent negative variation and motor readiness potential as distinct psychological and physiological phenomena. Doctoral Dissertation, University of New York, Stony Brook, 1970.

Reproduced from best available copy.